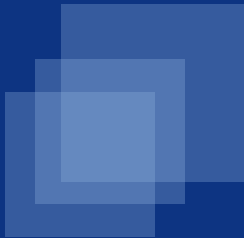


TaiShan
SINCE 1978

TAISHAN | 2025
SPORTS

ATHLETICS SERIES



Taishan Sports

TaiShan Sports Brings Sports Enjoyment To The World

CATALOGUE

01

TAISHAN SPORTS

About Us	02
Company Info	03
Certifications	04

02

ATHLETICS SERIES

Runs	06
Jumps	21
Throws	39
Timing & Scoring	53

03

EVENT CASES

Events	66
Cases Design	68

01

TAISHAN SPORTS

About Us

02

Company Info

03

Certifications

04



About Us

One-Stop Global Sports Solution Service



Zero Complaints

We have served more than 1,000 international and domestic top sports events including 6 Olympic Games and 3 Youth Olympic Games, with "Zero Complaints".



Zero Breakdowns

As the world's top event service provider, We take high product quality seriously and will settle for nothing less than equipment "Zero Breakdown".



Zero Faults

With "Zero Failure" service level and the value pursuit of "no small matters in game" in mind, we have built the world's leading sports brand.

Company Info



Certifications



As a world-famous sports equipment manufacturer and seller, Taishan Sports is now leading China's sports industry. It has successfully served multiple major sports events, such as Olympic Games, Youth Olympic Games, Asian Games, FISU World University Games, and National Games, using its pioneering CD2S (Consult, Design, Supply, and Service) service model for major sports events. Credited as "an Olympic miracle" by the former IOC president Jacques Rogge, Taishan Sports' high standard service with "Zero Faults, Zero Breakdowns, Zero Complaints" has made itself a proud national brand.

Entitled as National Sports Goods Engineering Technology Research Center, National Industrial Design Center, National Enterprise Technology Center, and Postdoctoral R&D Station, Taishan Sports is fully capable of conducting R&D of and testing on national level sports goods. With nearly 300 patents in hand, it has led and participated in setting over 60 domestic and international sports industry standards. More than 100 of its products have been certified by FIG, IJF, WT, UWW, WA, and IWUF, and its XPE multifunctional sports mats are listed on the China Torch Program. With all of its competitive gymnastic equipment certified by FIG, Taishan Sports has unprecedentedly adopted carbon fiber composite in production. At the same time, it continues to popularize gymnastic equipment and has come up with products for children and the elderly, creating "Taishan quality shared around the globe". Meanwhile, Taishan Sports is always insisting on continuous technological innovation and material upgrading in other fields.



2008 Beijing Olympic Games



The 11th National Games



The 16th National Games



2011 Shenzhen Universiade



The 12th National Games



2013 IAAF World Challenge



2014 IAAF World Challenge



2015 IAAF World Challenge



2016 IAAF World Challenge



The 29th Summer Universiade
Taipei 2017



The 17th Asian Games



the 8th Asian Indoor
Track Games 2018

02

ATHLETICS SERIES

Runs
06-20

Jumps
21-38

Throws
39-52

Timing and Scoring
53-64

Runs

Athletics Series



FLF300 (A)

High-grade Competition Starting Block

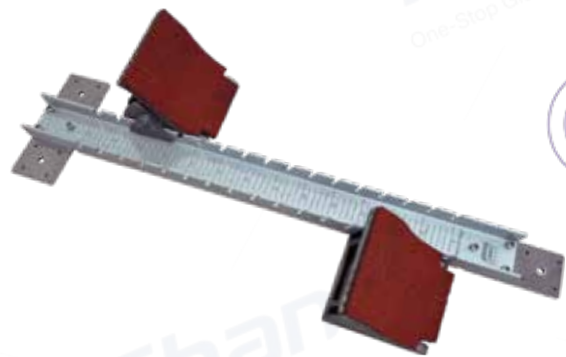
1. Specification: 900mm×100mm×6mm
2. Weight: 7kg
3. Color: Silver
4. Material: Aluminum alloy
5. Performance: Use for competitions



FLF300 (B)

High-grade Competition Starting Block

1. Specification: 900mm×80mm×6mm
2. Weight: 6kg
3. Color: Silver
4. Material: Aluminum alloy
5. Performance: Use for competitions



FLF300 (C)
High-grade Competition Starting Block

- 1. Specification: 900mm×100mm×6mm
- 2. Weight: 6.85kg
- 3. Color: Silver
- 4. Material: Aluminum alloy
- 5. Performance: Use for competitions



FLF300 (D)
High-grade Competition Starting Block

- 1. Specification: 900mm×80mm×6mm
- 2. Weight: 5.85kg
- 3. Color: Silver
- 4. Material: Aluminum alloy
- 5. Performance: Use for competitions

Starting Block Frame (cart)

- Model: TQ1121
- 1. Specification: 1455mm×600mm×1538mm
 - 2. Weight: About 38kg
 - 3. Color: Peach pink
 - 4. Material: Premium welded steel tube
 - 5. Performance: For storing and transporting starting blocks.



Competition Hurdle

- Model: FLT100 (TQ1118)
- 1. Specification: 1067mm, 991mm, 914mm, 838mm, 762mm
 - 2. Weight: About 13.5kg
 - 3. Color: red and white
 - 4. Material: The square tubes and welded vertical tubes are made of steel, while the hurdle boards are made of plastic.
 - 5. Performance: The height can be automatically adjusted. Suitable for domestic and international events. Can be used indoor and outdoor.



Training Hurdle (w/o counterweight)

- Model: TQ2114B
- 1. Specification: 1067mm, 991mm, 914mm, 838mm, 762mm
 - 2. Weight: About 8.5kg
 - 3. Color: red and white
 - 4. Material: The square tubes and welded vertical tubes are made of steel, while the hurdle boards are made of plastic.
 - 5. Performance: For training



Hurdle Board

- Model: TQ1118.02
- 1. Specification: 1198×70×20mm
 - 2. Weight: About 0.5kg
 - 3. Color: white
 - 4. Material: Plastic
 - 5. Performance: Used on hurdle



Detachable Training Hurdle

- Model: TQW0849
- 1. Detacheable structure
 - 2. Adjustable to 5 heights from 762mm to 1067mm
 - 3. The hurdle legs are 60×40×2mm square tubes and 700mm long in white paint.
 - 4. The bottom bar is 50×25×2mm square tube and 1040mm long in white paint.
 - 5. The inner uprights are Ø28×2 steel tubes and 580mm long in white paint.
 - 6. The outer uprights are Ø32×1.5 steel tubes and 570mm long in blue paint.
 - 7. The hurdle beam is Ø28×1 stainless steel tube and coated in blue and black foam tube.
 - 8. The uprights and the beam are connected through premium molded plastic parts.





Hurdle Cart

- Model: TQ2112
1. Specification: 1513mm×1078mm×965mm
 2. Weight: About 48kg
 3. Color: Peach pink
 4. Material: Premium welded steel tube
 5. Performance: Suitable for domestic and international events and can save time and labor during transporting hurdles.

3000m Steeplechase Barrier (mobile)

- Model: FLT200
1. Specification: adjustable heights, 762/838/914mm
 2. Weight: About 85kg
 3. Color: Peach pink, black, and white
 4. Material: Premium welded steel tubes and pine
 5. Performance: Can be used for steeplechase and decathlon.
 6. Note: Includes 5m steeplechase barrier (TQ2109)×1 and 3.94m steeplechase barrier (TQ2110)×3. Does not include water pit barrier.



Steeplechase Barrier (embedded)

- Model: FLF210 (TQ2111A)
1. Specification: 3660mm×127mm×(762/838/914)mm
 2. Weight: About 60kg
 3. Color: Peach pink, black, and white
 4. Material: Premium welded steel tubes and pine
 5. Performance: Can be used for steeplechase and decathlon.
 6. Note: Normally used together with3000m steeplechase barrier.



Hurdle Ruler

- Model: JS15
1. Specification: 1200mm
 2. Weight: 0.6kg
 3. Color: Silver gray
 4. Material: Stainless Steel
 5. Performance: For measuring



Brass Bell

- Model: PAI121
1. Specification: 200mm×120mm
 2. Weight: 6kg
 3. Color: Brassy yellow
 4. Material: Brass
 5. Performance: For indicating

Relay Baton

- Model: FLT350
1. Specification: Length 280mm-300mm, diameter 40mm±2mm
 2. Weight: 0.05kg
 3. Color: Red, black, yellow, blue, white, purple, gray, green.
 4. Material: Aluminum alloy
 5. Performance: For competitions



Lane Marker I

- Model: BZH07
1. Specification: 460mm
 2. Weight: 3.5kg
 3. Color: White or red
 4. Material: Fiberglass
 5. Performance: For marking



Lane Marker II

- Model: BZH08
1. Specification: 470mm
 2. Weight: 3.5kg
 3. Color: White
 4. Material: Fiberglass
 5. Performance: For marking

Lane Marker III

- Model: BZH081
1. Specification: 420mm
 2. Weight: 1.8kg
 3. Color: White
 4. Material: Fiberglass
 5. Performance: For marking



Curve Marker

- Model: BZH02
1. Specification: 290mm
 2. Weight: 0.4 kg
 3. Color: Orange
 4. Material: Plastic
 5. Performance: For warning

Breakline Marker

- Model: TQ1154
1. Specification: 50mm×50mm×130mm
 2. Weight: about 0.5 kg
 3. Color: Yellow (to differentiate with track color)
 4. Material: Wood
 5. Performance: Small and easy to fix.For indicating athletes to breakline.





Starter's Stand

- Model: TQ2113
1. Specification: 877mm × (1260-1543)mm × (2567-3250)mm
 2. Weight: about 50kg
 3. Color: Peach pink
 4. Material: Steel frame, stainless steel arm, and fiberglass smoke blocker.
 5. Performance: For judge to signal the star; durable and anti-corrosion.



Starter's Stand

- Model: TQ1146A
1. Specification: 739mm×777mm×1300mm
 2. Color: Peach pink
 3. Material: Aluminum alloy
 4. Performance: For judge to signal the star; durable and anti-corrosion



Finish Line Pole

- Model: TQ1127A
1. Specification: φ250mm×1400mm
 2. Weight: about 7.6kg
 3. Color: White
 4. Material: Premium welded steel tubes.
 5. Performance: Durable and easy to set up. For fixing the red silk finish line ribbon.



Lap Counter

- Model: TQ2131
1. Specification: 1525×606×606mm
 2. Weight: about 25kg
 3. Color: Peach pink
 4. Material: Premium welded steel tube.
 5. Performance: Can attach brass bell. Numbers are from 0 to 9.



Starter Pistol (2 bullets)

- Model: FL131
1. Specification: 105×10cm
 2. Weight: 215kg
 3. Color: beige
 4. Material: ABS plastic
 5. Performance: For starting



Portable Speaker

- Model: QT13
1. Specification: 400mm×160mm
 2. Weight: 0.8kg
 3. Color: White
 4. Material: ABS plastic
 5. Performance: For referees



Shoe Spike Measurer

- Model: JS231
1. Specification: 80×80mm
 2. Weight: 0.38kg
 3. Color: Silver Gray
 4. Material: Stainless Steel
 5. Performance: For measuring shoe spikes



Lane Race Foul Marker

- Model: BZH09
1. Specification: 105mm×145mm
 2. Weight: 0.015kg
 3. Color: Red and black, yellow and black, black, red
 4. Material: PVC
 5. Performance: For referees



Race Walking Faul Indicator

- Model: PAI10
1. Specification: φ 120mm, handle length 160mm
 2. Weight: 0.3kg
 3. Color: Yellow, red
 4. Material: Acrylic circle, crystal handle
 5. Performance: For judges



Barrier Cart

- Model: TQ1108
1. Specification: 1024mm×823mm×725mm
 2. Weight: 15kg
 3. Color: Peach pink
 4. Material: Premium welded steel tube.
 5. Performance: Its small size makes it easy to transport barriers.



Wind Indicator Flag

- Model: TQ1132
1. Specification: 330mm×240mm×1500mm
 2. Weight: about 5kg
 3. Color: Peach pink
 4. Material: Premium welded steel tubes, silk.
 5. Performance: Easy to set up. Can indicate wind direction.



Field Curb

- Model: TQ1114
1. Specification: L 400m, H 50mm, W 55mm
 2. Weight: about 435kg
 3. Color: Silver gray
 4. Material: Aluminum alloy.
 5. Performance: Interlocking installation, customized length.



Field Curb

- Model: FLT400
1. Specification: L 400m, H 50mm, W 55mm
 2. Weight: about 225kg
 3. Color: Silver gray
 4. Material: Aluminum alloy.
 5. Performance: Interlocking installation, customized length.



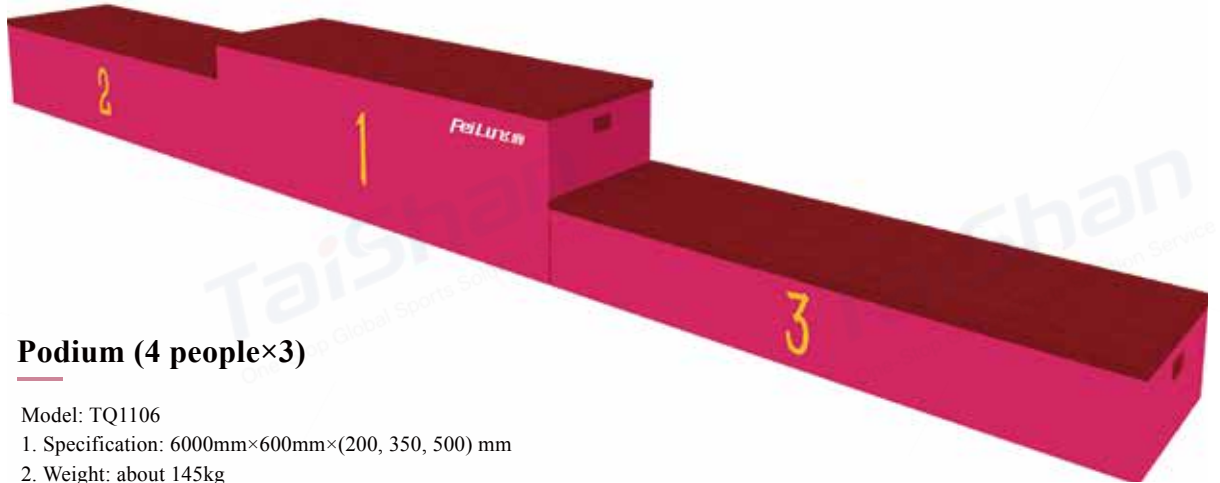
Starter's Sleeve

- Model: FL15
1. Specification: φ240mm×350mm
 2. Weight: about 5kg
 3. Color: Orange
 4. Material: Silk
 5. Performance: For starter



Cut-in Signal Flag

- Model: TQ1136
1. Specification: 1500mm
 2. Weight: about 5kg
 3. Color: Red, white
 4. Material: Premium welded steel tubes and silk
 5. Performance: For signalling cut-in ahead



Podium (4 people×3)

- Model: TQ1106
1. Specification: 6000mm×600mm×(200, 350, 500) mm
 2. Weight: about 145kg
 3. Color: Peach pink
 4. Material: Steel frame, wooden board, and carpet.
 5. Performance: Three levels; for award ceremony; durable.



Curve Indicating Flag

- Model: TQ1134
1. Specification: 281mm×240mm×450mm
 2. Weight: about 3kg
 3. Color: Peach pink
 4. Material: Premium welded steel tubes and silk
 5. Performance: Installed at the beginning of the curve



Judge Hand Flag

- Model: TQZ03
1. Specification: Flag 450mm×350mm, stick 500mm
 2. Weight: 0.4kg
 3. Color: Black handle; flag can be red, yellow, green, white, blue.
 4. Material: Plastic handle, PPR stick, silk flag
 5. Performance: For judges



Race Walking Foul Record Display Board

- Model: PAI11
1. Specification: 1000mm×2000mm
 2. Weight: 25kg
 3. Color: Adjustable black frame with white board.
 4. Material: Square tube with paint for the frame; galvanized white board
 5. Performance: For recording results



Spraying Cooling System

- Model: TQ1164
- 1. Specification: Can cover 10m×2.5m of track
 - 2. Performance: For marathon, race walking, and running events.



Folding Massage Bed

- Model: TQW0376
- 1. Specification: 1860×600×(480-720)mm, pillow length 270mm, armrest width 100mm.
 - 2. Weight: 16kg
 - 3. Color: Black bed top, silver bed frame
 - 4. Material: Eco-friendly PVC leather, high density foam, and sturdy aluminum alloy bed frame for durability.
 - 5. Performance: For massaging.



Folding Canopy

- Model: TQW0367/1
- 1. Specification: 3000mm×3000mm×2500mm
 - 2. Color: Blue, white
 - 3. Material: Steel frame, PVC canopy.
 - 4. Performance: For blocking rain and sun.

Super Sopper

- Model: CHE10
- 1. Specification: Roller φ600mm
 - 2. Weight: 43kg
 - 3. Color: White
 - 4. Material: Steel frame, with large size roller.
 - 5. Performance: For removing water on the field.



Steel Bench

- Model: TY-011L
- 1. Specification: 2000mm×470mm×420mm
 - 2. Weight: about 25kg
 - 3. Color: Green
 - 4. Material: Steel
 - 5. Performance: For track and field athletes and coaches to rest.



Athlete Bench

- Model: TQ2135
- 1. Specification: 2700mm×1817mm×2187mm
 - 2. Weight: about 160kg
 - 3. Color: Peach pink, blue, white
 - 4. Material: Aluminum alloy, shade
 - 5. Performance: For track and field athletes and coaches to rest, can block rain and sun and store things.

Judge Stand

- Model: TQ2128A
- 1. Specification: 27 seats with canopy
 - 2. Weight: about 952kg
 - 3. Color: White
 - 4. Material: Steel frame and plastic seats
 - 5. Performance: Used on the field



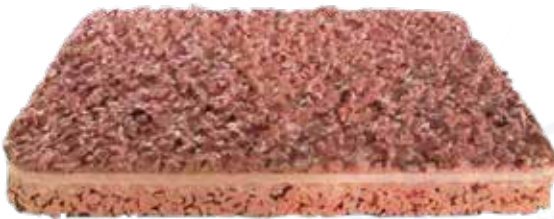
Prefabricated Rubber Running Track

- Model: TQWO884
1. Product Features:
- Eco-friendly
 - Easy to maintain
 - Easy to install
 - Highly wear-resistant
 - Highly compression-resistant
 - Highly impact-resistant
 - Safe
 - Outstanding performance
2. Color: Multiple colors
3. Base material: Concrete or asphalt
4. Thickness: 9-13mm
5. Certification: WA



Sandwich(Multi-layered) Rubber Running Track

- Model: TQWO885
1. Product Features:
- Eco-friendly
 - Economical
 - Easy to maintain
 - Easy to install
 - Highly wear-resistant
 - Highly compression-resistant
 - Highly impact-resistant
 - Safe
 - Weatherproof
 - Outstanding performance
2. Color: Multiple colors
3. Base material: Concrete or asphalt
4. Thickness: 13mm
5. Certification: WA



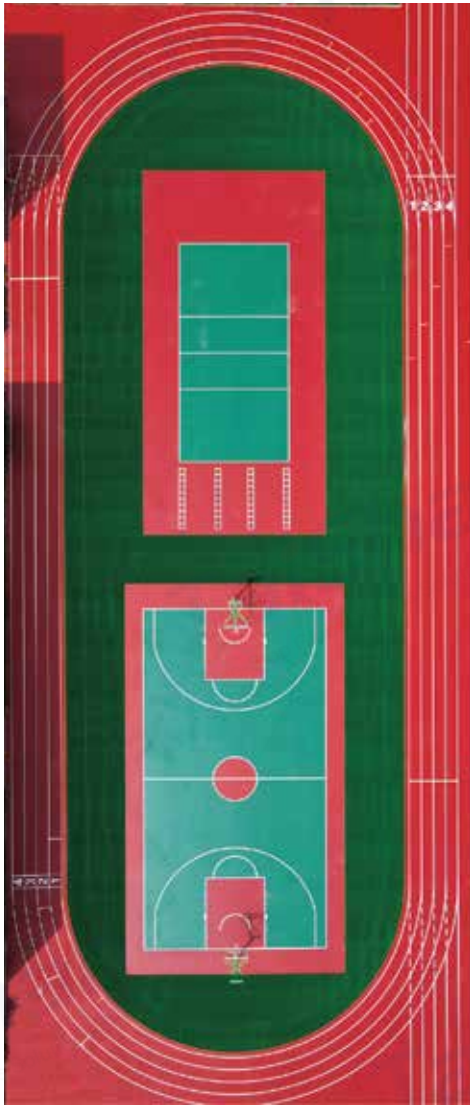
Sunshade

- Model: TQW0367
- 1. Specification: φ2700mm
 - 2. Color: Green
 - 3. Material: Aluminum alloy skeleton
 - 4. Performance: For blocking rain and sun



Facilities: All types of athletic field for competition and training, including those at school facilities from elementary schools to colleges, and sport stadiums

PROJECT CASE



Judge Stand

Model: TL12
1. Specification: Retractable with 24 seats
2. Weight: 300kg
3. Color: White, blue
4. Material: Steel frame and plastic seats.
5. Performance:
Stretching Dimensions: 5400mm(L)×1700mm(W)×2900mm(H), Shrinking Dimensions: 2700mm(L)×1700mm(W) ×2900mm(H).
Step size: 250 mm. The judges' platform has 8 steps, with 3 seats on each step. The bottom frame of the judges' platform is made by splicing 50×100×3 mm rectangular tubes and 40×60×3 mm square tubes, and the bottom moving wheels are ø150 mm.



Stopwatch

Model	Name	Specification	Weight	Color	Material
PC3830A	30 lap stopwatch	82mm×62mm×23mm	0.068kg	Black	ABS
PC3860	60 lap stopwatch	82mm×62mm×23mm	0.068kg		
PC100D	100 lap stopwatch	88mm×60mm×21mm	0.064kg		

Jumps

Athletics Series



Model	Test Weight
325/35	35kg/75lbs
325/40	40kg/90lbs
325/45	45kg/100lbs
325/50	50kg/110lbs
325/54	54kg/120lbs
350/40	40kg/90lbs
350/45	45kg/100lbs
350/50	50kg/110lbs
350/54	54kg/120lbs
350/59	59kg/130lbs
350/63	63kg/140lbs
370/50	50kg/110lbs
370/54	54kg/120lbs
370/59	59kg/130lbs
370/63	63kg/140lbs
370/68	68kg/150lbs
370/73	73kg/160lbs
370/77	77kg/170lbs
400/54	54kg/120lbs
400/57	57kg/125lbs
400/59	59kg/130lbs
400/61	61kg/135lbs
400/63	63kg/140lbs
400/66	66kg/145lbs
400/68	68kg/150lbs
400/70	70kg/155lbs
400/73	73kg/160lbs
400/75	75kg/165lbs
400/77	77kg/170lbs
400/80	80kg/175lbs
400/82	82kg/180lbs


Model	Test Weight
415/57	57kg/125lbs
415/59	59kg/130lbs
415/61	61kg/135lbs
415/63	63kg/140lbs
415/66	66kg/145lbs
415/68	68kg/150lbs
415/70	70kg/155lbs
415/73	73kg/160lbs
415/75	75kg/165lbs
415/77	77kg/170lbs
430/57	57kg/125lbs
430/59	59kg/130lbs
430/61	61kg/135lbs
430/63	63kg/140lbs
430/66	66kg/145lbs
430/68	68kg/150lbs
430/70	70kg/155lbs
430/73	73kg/160lbs
430/75	75kg/165lbs
430/77	77kg/170lbs
430/80	80kg/175lbs
430/82	82kg/180lbs
430/84	84kg/185lbs
445/59	59kg/130lbs
445/61	61kg/135lbs
445/63	63kg/140lbs
445/66	66kg/145lbs
445/68	68kg/150lbs
445/70	70kg/155lbs
445/73	73kg/160lbs
445/75	75kg/165lbs

Model	Test Weight
445/80	80kg/175lbs
445/82	82kg/180lbs
445/84	84kg/185lbs
445/86	86kg/190lbs
445/88	88kg/195lbs
460/63	63kg/140lbs
460/66	66kg/145lbs
460/68	68kg/150lbs
460/70	70kg/155lbs
460/73	73kg/160lbs
460/75	75kg/165lbs
460/77	77kg/170lbs
460/80	80kg/175lbs
460/82	82kg/180lbs
460/84	84kg/185lbs
460/86	86kg/190lbs
460/88	88kg/195lbs
460/91	91kg/200lbs
475/66	66kg/145lbs
475/68	68kg/150lbs
475/70	70kg/155lbs
475/73	73kg/160lbs
475/75	75kg/165lbs
475/77	77kg/170lbs
475/80	80kg/175lbs
475/82	82kg/180lbs
475/84	84kg/185lbs
475/86	86kg/190lbs
475/88	88kg/195lbs
475/91	91kg/200lbs
475/93	93kg/205lbs
475/95	95kg/210lbs

Model	Test Weight
490/68	68kg/150lbs
490/70	70kg/155lbs
490/73	73kg/160lbs
490/75	75kg/165lbs
490/77	77kg/170lbs
490/80	80kg/175lbs
490/82	82kg/180lbs
490/84	84kg/185lbs
490/86	86kg/190lbs
490/88	88kg/195lbs
490/91	91kg/200lbs
490/93	93kg/205lbs
490/95	95kg/210lbs
500/80	80kg/175lbs
500/82	82kg/180lbs
500/84	84kg/185lbs
500/86	86kg/190lbs
500/88	88kg/195lbs
500/91	91kg/200lbs
500/93	93kg/205lbs
500/95	95kg/210lbs
520/82	82kg/180lbs
520/84	84kg/185lbs
520/86	86kg/185lbs
520/88	88kg/195lbs
520/91	91kg/200lbs
520/93	93kg/205lbs
520/95	95kg/210lbs
520/97	97kg/215lbs
520/100	100kg/220lbs



High Jump Mat

Model	Specification (mm)	Color	Material	Performance	Certification
FLF420	6000×4150×770	Blue and Pink (Customizable)	High-quality PVC mesh, high-quality PVC woven fabric, super soft sponge, XPE	For high jump competition and training	
TQ1572	6000×4150×700				
TQ2559	3150×5000×700				



High Jump Landing Mat Base Frame

- Model: TQ1125A
- Specification: 3800mm×5800mm×100mm
- Color: metal color
- Material: aluminum alloy
- Performance: This platform is to be used together with the 6000mm×4150mm mat. It is weather proof and breathable, and can prolong the service life of the mat.

- Model: TQ1125A/1
- Specification: 2800mm×4800mm×100mm
- Color: metal color
- Material: aluminum alloy
- Performance: This platform is to be used together with the 5000mm×3150mm mat. It is weather proof and breathable, and can prolong the service life of the mat.

Name	Model	Specification(mm)	Material
High Jump Mesh Cover	TQ2559.01	3150×5000×100	Soft mesh and extra soft foam
High Jump Mesh Cover	TQ1572.01	4150×6000×100	Soft mesh and extra soft foam



High Jump Mat Cover with Steel Frame

- Model: TQ2104B
- Specification: for 6000mm×4150mm mat
- Weight: about 800kg
- Color: blue
- Material: high quality welded steel tubes
- Performance: This mat accessory can cover and protect the mat. Casters on the bottom make it easy to move.




Mat Cover with Steel Frame (for 4*6)

- Model: TQ2104A
- Specification: for 6000mm×4150mm mat
- Weight: about 300kg
- Color: blue cover and silver white frame
- Material: aluminum alloy frame
- Performance: This mat accessory can cover and protect the mat. Casters on the bottom make it easy to move.



Pole Vault Mats

Model	Specification (mm)	Color	Material	Performance	Certification
FLF520	9000×7000×800	Blue and Pink (Customizable)	High-quality PVC mesh, high-quality PVC woven fabric, super soft sponge, XPE	For pole vault competition and training	
TQ1593	6600×8200×800				



Pole Vault Platform

- Model: TQ1151A
- Specification: 8800mm×6800mm×100mm
- Color: metal color
- Material: aluminum alloy
- Performance: This platform is to be used together with the 9000mm×7000mm mat. It is weather proof and breathable, and can prolong the service life of the mat.

- Model: TQ1151A/1
- Specification: 8000mm×6400mm×100mm
- Color: metal color
- Material: aluminum alloy
- Performance: This platform is to be used together with the 8200mm×6600mm mat. It is weather proof and breathable, and can prolong the service life of the mat.

Name	Model	Specification(mm)	Material
Pole Vault Mesh Cover	TQ1593.10	6600×8200×100	Soft mesh and extra soft foam
Pole Vault Mesh Cover	TQ1594.08	9000×7000×100	Soft mesh and extra soft foam



Pole Vault Mat Cover with Steel Frame

- Model: TQ2118A
- Specification: for 9000mm×7000mm mat
- Weight: about 1017kg
- Color: blue cover and silver white frame
- Material: aluminum alloy frame
- Performance: This mat accessory can cover and protect the mat. Casters on the bottom make it easy to move.



Mat Cover with Steel Frame

- Model: TQW22000013
- Specification: for 6000mm×4150mm foam mat; 1.2mm thick side boards; 2mm thick tubes for the frame; φ150mm red casters.
- Weight: about 900kg
- Color: blue

High Jump Crossbar

- Model: FLF410 (WA approved)
- Specification: 4000mm
- Weight: 2kg
- Color: red and yellow
- Material: fiberglass
- Performance: for training or competition



- Model: FLF410 (A)
- Specification: 4000mm
- Weight: 2kg
- Color: red and yellow
- Material: carbonfiber
- Performance: for training or competition

High Jump Standard

- Model: TQ1140/1 (FLF400)
- Specification: adjustable height from 600mm to 2600mm with 2000mm adjustment range
- Weight: 25kg
- Color: gold
- Material: aluminum alloy upright
- Performance: for training or competition



Pole Vault Crossbar

- Model: FLF510 (WA approved)
- Specification: 4500mm
- Weight: 2.23kg
- Color: red and yellow
- Material: fiberglass
- Performance: for training or competition



- Model: FLF510 (A)
- Specification: 4500mm
- Weight: 2.23kg
- Color: red and yellow
- Material: carbonfiber
- Performance: for training or competition

Electric High Jump Standard (with mobile base)

- Model: TQ1158A (FLF500E)
- Specification: adjustable height from 1800mm to 6260mm with 4460mm adjustment range
- Weight: about 536kg
- Color: Peach pink / silver grey
- Material: aluminum alloy upright, steel base
- Performance: This product adopts advanced PLC computer control system. The transmission system adopts imported high-precision transmission rail. The lifting precision can be accurate to 0.5mm. The frame distance and lifting height can be carried out at the same time, so that the game is more convenient and more time-saving. It uses 220V power.



Elastic Crossbar

- Model: TQ2132
- Specification: φ30mm×4000mm
- Color: white and black
- Material: soft material
- Performance: can effectively avoid injury in high jump training





Manual Pole Vault Standard

- Model: FLF500
- Specification: adjustable height from 1800mm to 6500mm with 4700mm adjustment range.
- Weight: 200kg
- Color: white upright and blue base.
- Material: aluminum alloy upright, steel base.
- Performance: for manually adjusting height in competition.



Manual Pole Vault Standard (digital)

- Model: TQ1163
- Specification: 1800mm—6500mm
- Weight: 220kg
- Color: Peach pink / silver grey
- Material: aluminum alloy upright, steel base.
- Performance: digital; for manually adjusting height in competition.

Type I High Jump Standard

- Model: TQW22000002
- Aluminum alloy upright, steel base.
- The upright brushed and anodized with grey.
- The fixed upright made of 1450×60×45mm and 1.5mm thick square tube.
- The retractable upright made of 1380×40×45mm and 1.5mm thick square tube.
- The upright end plugs made of 4mm thick aluminum sheet.
- The base made of 3mm thick iron plate.
- The base adjusting screw made of φ50 aluminum shell, POM, and stainless steel.
- The base counterweight is barbell plates.



Pole Vault Measuring Device

- Model: CHG191
- Specification: 2000mm—6400mm
- Weight: 4kg
- Color: silver grey
- Material: aluminum alloy
- Performance: for measuring height



High Jump Measuring Device

- Model: TG17
- Specification: 1200mm—2500mm
- Weight: 2kg
- Color: yellow and silver grey
- Material: aluminum alloy
- Performance: for measuring height



Crossbar Lifting Fork

- Model: CHG18
- Specification: length adjustment range 5000mm
- Weight: 3kg
- Color: silver grey
- Material: aluminum alloy
- Performance: for lifting crossbar



Crossbar Cart

- Model: TQ1109
- Specification: 1968mm×620mm×1409mm
- Weight: about 34kg
- Color: Peach pink
- Material: high quality welded steel tubes
- Performance: durable, light, and mobile; can be used in competition for transporting crossbars



Vaulting Pole Cart

- Model: TQ1128A
- Specification: 718mm×604mm×1002mm
- Weight: 15kg
- Color: Peach pink
- Material: high quality welded steel tubes
- Performance: durable, light, and mobile; can be used in competition for placing vaulting poles



Distance Indicator

- Model: TQ2101
- Specification: 4000mm×508mm×555mm
- Weight: 30kg
- Color: Peach pink
- Material: steel frame
- Performance: for indicating long jump distance

Sand Pit Rake

- Model: QT01
- Specification: 2500mm
- Weight: 5kg
- Color: dark red
- Material: aluminum alloy
- Performance: for grooming and leveling sand pit



Chalk Stand

- Model: TQW0049
- Specification: 900mm
- Weight: 17kg
- Color: white
- Material: painted iron base, fiberglass box
- Performance: for containing chalk



Tape Measure

Model	Name	Weight	Color	Material
CL11	100m steel measuring tape	1.75kg	Yellow	Steel
CL12	50m steel measuring tape	1.5kg		
CL13	30m steel measuring tape	1kg		
CL15	50m fiber measuring tape	1kg	Silver grey	Fiber
CL16	30m fiber measuring tape	0.5kg		



Take-Off Board Box (with lid)

- Model: TQ1144/2
- Specification: used with 340mm take-off board
- Weight: 34kg
- Color: silver grey
- Material: galvanized iron
- Performance: for long jump



Take-Off Board

- Model: FLF900 (B)
- Specification: 1220×300×100 mm
- Weight: 7kg
- Color: red and white
- Material: wood with paint
- Performance: for long jump



Take-Off Board Box (with lid)

- Model: TQ1144
- Specification: used with 300mm take-off board
- Weight: 31kg
- Color: silver grey
- Material: galvanized iron
- Performance: for long jump

Pole Vault Box

- Model: FLF530 (WA approved)
- Specification: WA standard size
- Weight: 30kg
- Color: white
- Material: stainless steel
- Performance: for training and competition



- Model: TQ1133/1
- Specification: WA standard size
- Weight: 30kg
- Color: white
- Material: steel
- Performance: for training and competition

Take-Off Board

- Model: FLF900 (A)
- Specification: 1220×340×100 mm
- Weight: 8kg
- Color: white
- Material: wood with paint
- Performance: for long jump



Take-Off Board Marker

- Model: TY08
- Specification: 400×330×310mm
- Weight: 1.3kg
- Color: blue and white
- Material: fiberglass
- Performance: for long jump

Line Marker

- Model: CHE12
- Specification: 33×33×75cm
- Weight: 7.8kg
- Color: red
- Material: steel tubes, large size wheels
- Performance: for marking lines



Plasticine Indicator Cart

- Model: TQ1123A
- Specification: 1534×522×1200 mm
- Color: Peach pink
- Material: steel
- Performance: durable, light, and mobile; can be used in competition for placing plasticine boards



Plasticine Board

- Model: TY05
- Specification: 1220mm×100mm×27mm
- Weight: 1kg
- Color: red
- Material: painted wood
- Performance: for long jump

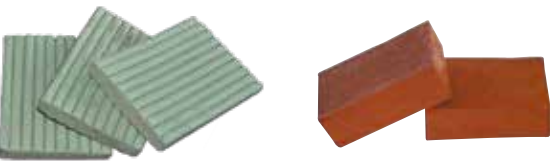
Score Board

- Model: PAI09
- Specification: 1000mm×2000mm
- Weight: about 10kg
- Color: adjustable black frame, white board
- Material: painted square tubes for the base, galvanized white board
- Performance: for recording athletes' scores



Plasticine Scraper

- Model: TY06
- Color: silver grey
- Material: stainless steel
- Performance: for scraping plasticine



Plasticine

- Model: TY07
- Color: green, red, yellow, and blue (choose color in contract with that of the track)
- Material: eco-friendly plasticine
- Performance: for long jump



Cloth Storage Box

- Model: TQW22000005
- Specification: 68×49×40 cm



Bar Height Board

- Model: CHG20
- Specification: 1000mm×2000mm
- Weight: about 10kg
- Color: adjustable black frame, white board
- Material: painted square tubes for the base, galvanized white board
- Performance: for recording athletes' scores



Landing Spot Spike

- Model: TQ1120
- Specification: 750mm long
- Weight: about 0.5kg
- Color: Peach pink
- Material: High-quality round steel
- Performance: easy to carry and mark



Marker Flag / Record Flag

- Model: TQ1145
- Specification: φ240mm×700mm
- Weight: about 3kg
- Color: Peach pink
- Material: high quality welded steel tube, silk
- Performance: can flap in the wind to give clear marks; the base is stable.



U-Shape Nail

- Model: CHE172
- Specification: 52mm wide
- Weight: 0.005kg
- Color: silver grey
- Material: galvanized iron
- Performance: for competition

Stop Sign Cone

- Model: BZH01
- Specification: 675mm
- Weight: 5kg
- Color: orange
- Material: plastic
- Performance: for marking



High Jump Score Board

- Model: TG18
- Specification: 1200×800 mm
- Weight: 15kg
- Color: blue base, silver grey upright
- Material: Stainless steel frame
- Performance: 750mm × 300mm × (1200 - 1800)mm, tripod base, adjustable height; manual flip sign board.



Trolley

- Model: TQ2115B
- Specification: 2075mm×1000mm×1037mm
- Weight: about 62kg
- Color: Peach pink
- Material: high quality metal
- Performance: for transporting light objects in the field.

Number Marker

- Model: TY09
- Specification: 80×80mm
- Weight: 0.1kg
- Color: multiple color options
- Material: acrylic
- Performance: for marking



Score Board (height/distance)

- Model: PA105
- Specification: 800×2000×1000 mm
- Weight: 25kg
- Color: blue main body, red and white cards, black rubber wheels
- Material: rubber wheels, steel main body, plastic cards
- Performance: for displaying score

Iron Flag

- Model: TQ1135A
- Specification: 254×128×8 mm
- Weight: about 0.5kg
- Color: Peach pink
- Material: high quality metal
- Performance: easy to carry and mark



Bamboo Slips and Slip Container for Drawing Lots

- Model: QT04
- Specification: 400×300mm
- Weight: 1kg
- Color: wooden color
- Material: bamboo
- Performance: for drawing lots

Throws

Athletics Series



Carbon Fiber Javelin

- Model: TZ1002-65
- Specification: 2200—2300mm
- Weight: 600g
- Distance Grade: 65m
- Material: Carbon Fiber



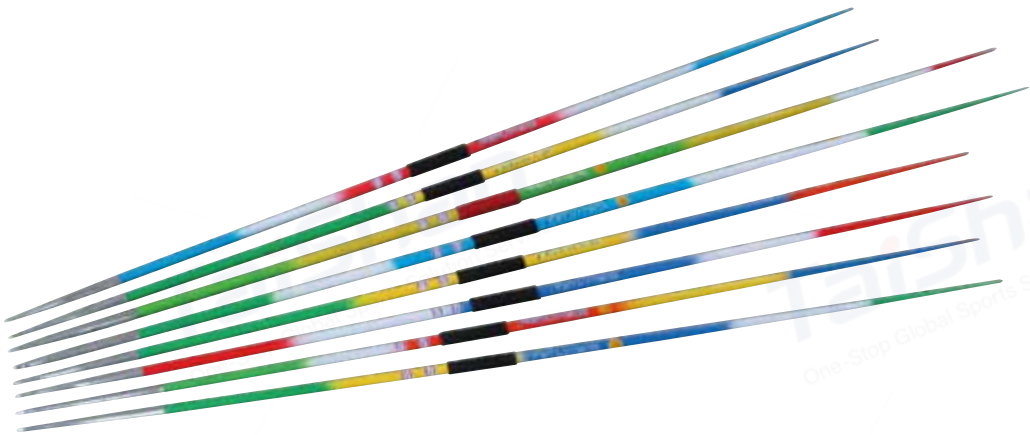
- Model: TZ1002-70
- Specification: 2200—2300mm
- Weight: 600g
- Distance Grade: 70m
- Material: Carbon Fiber



- Model: TZ1002-75
- Specification: 2200—2300mm
- Weight: 600g
- Distance Grade: 75m
- Material: Carbon Fiber



- Model: TZ1001-90
- Specification: 2600—2700mm
- Weight: 800g
- Distance Grade: 90m
- Material: Carbon Fiber



Competition Javelin

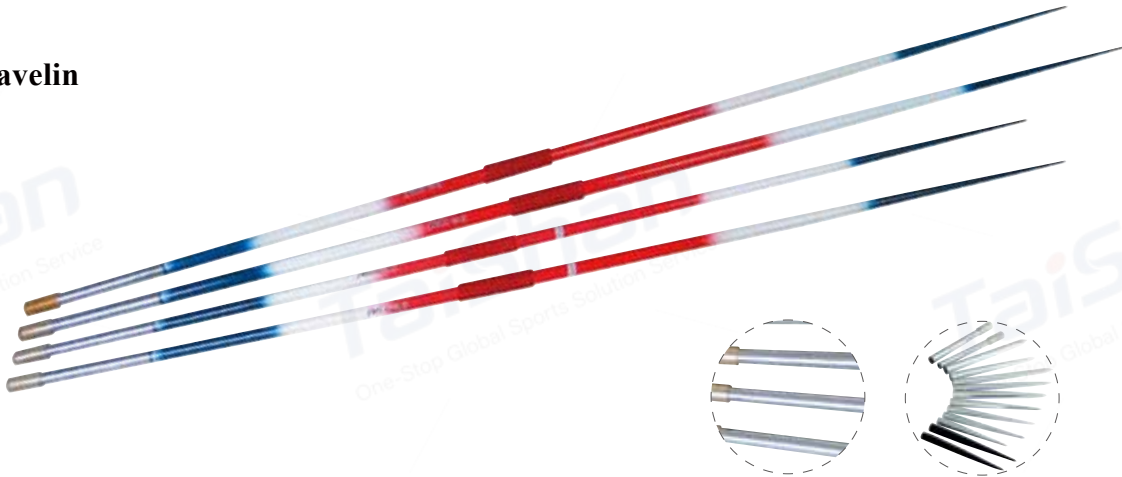
Model	Specification(mm)	Weight	Distance Grade	Color (s)	Material	Certification
PSQF4	2600—2700	800g	85m	Triple double single color	high quality aluminum alloy	
PSQF1	2600—2700	800g	80m			
PSQF5	2600—2700	800g	75m			
PSQF6	2600—2700	800g	70m			
PSQF3	2300—2400	700g	60m			
PSQF7	2200—2300	600g	65m			
PSQF2	2200—2300	600g	60m			
PSQF8	2200—2300	600g	55m			
PSQF9	2200—2300	600g	50m			



Competition Javelin

Model	Specification(mm)	Weight	Color	Material	Certification
BQS21	2000—2100	500g	Double colors	high quality aluminum alloy	
BQS28	2000—2100	500g	single color		
BQS29	1900—2000	400g	single color		
BQS30	1800—1900	300g	single color		

Hard Javelin



Model	Specification(mm)	Weight	Material
BQX19	2600—2700	800g	High quality aluminum alloy and nylon head
BQX20	2200—2300	600g	High quality aluminum alloy and nylon head

Training Javelin



Model	Specification(mm)	Weight	Color	Material
BQX14	2200—2300	600g	Triple, double, or single color (s)	high quality aluminum alloy
BQX15	2300—2400	700g	Triple, double, or single color (s)	high quality aluminum alloy
BQX16	2600—2700	800g	Triple, double, or single color (s)	high quality aluminum alloy

Javelin and Discus Throw Distance Marker

- Model: BZH13
- Specification: 400mm
- Weight: 1.8kg
- Color: white
- Material: fiberglass
- Performance: for javeline and discus throw



Competition Discus

Model	Specification(mm)	Weight	Material		Certification
TBS11	φ180—182	1kg	Steel-Plastic	High spin	
TBS12	φ180—182	1kg	Steel-Plastic	Low spin	
PSSFB1.5	φ200—202	1.5kg	Steel-Plastic	High spin	
TBS14	φ200—202	1.5kg	Steel-Plastic	Low spin	
TBS15	φ210—212	1.75kg	Steel-Plastic	High spin	
TBS16	φ210—212	1.75kg	Steel-Plastic	Low spin	
TBS17	φ219—221	2kg	Steel-Plastic	High spin	
TBS18	φ219—221	2kg	Steel-Plastic	Low spin	
TBS19	φ170—172	0.75kg	Steel-Plastic		
PSSFB2	φ180—182	1kg	Steel-Plastic		
TBS21	φ200—202	1.5kg	Steel-Plastic		
T104H	φ210—212	1.75kg	Steel-Plastic		
PSSFB1	φ210—212	2kg	Steel-Plastic		



Discus for Hard Ground

Model	Specification(mm)	Weight	Material
TBX22	φ180—182	1kg	Rubber
TBX23	φ200—202	1.5kg	Rubber
TBX24	φ210—212	1.75kg	Rubber
TBX25	φ210—212	2kg	Rubber



Training Discus

Model	Specification(mm)	Weight	Material
TBX13	φ170—172	0.75kg	Steel-Plastic
TBX14	φ180—182	1kg	Steel-Plastic
TBX15	φ180—182	1.25kg	Steel-Plastic
TBX16	φ200—202	1.5kg	Steel-Plastic
TBX17	φ210—212	1.75kg	Steel-Plastic
TBX18	φ219—221	2kg	Steel-Plastic
TBX19	φ220—222	2.25kg	Steel-Plastic
TBX20	φ220—222	2.5kg	Steel-Plastic



Carbon Fiber Discus

Model	Weight	Material
TBST1	2kg	Carbon fiber discus cover
TBST2	1kg	Carbon fiber discus cover



Deluxe Competition Shot

Model	Specification	Weight	Material	Certification	Model	Specification	Weight	Material	Certification
TQW0346	φ110 mm	7.26kg	Carbon steel		TSOTJQSQ-A	φ100 mm	5kg	Carbon steel	
FLF710	φ111.5 mm	7.26kg	Carbon steel		TQW0341	φ95 mm	4kg	Carbon steel	
TQW0347	φ113 mm	7.26kg	Carbon steel		FLF720	φ95.6 mm	4kg	Carbon steel	
TQW0348	φ116 mm	7.26kg	Carbon steel		TQW0342	φ99 mm	4kg	Carbon steel	
TQW0349	φ120 mm	7.26kg	Carbon steel		TQW0343	φ103 mm	4kg	Carbon steel	
TQW0350	φ125 mm	7.26kg	Carbon steel		TQW0344	φ106 mm	4kg	Carbon steel	
TQW0351	φ129 mm	7.26kg	Carbon steel		TQW0345	φ109 mm	4kg	Carbon steel	
QQS2	φ115 mm	6kg	Carbon steel		TQW0353	φ90 mm	3kg	Carbon steel	
Q413	φ105 mm	6kg	Carbon steel		TQW0354	φ95 mm	3kg	Carbon steel	
QQS16	φ110 mm	6kg	Carbon steel		TQW0355	φ100 mm	3kg	Carbon steel	
QQS21	φ120 mm	6kg	Carbon steel		TQW0356	φ105 mm	3kg	Carbon steel	
QQS23	φ105 mm	5kg	Carbon steel		TQW0357	φ109 mm	3kg	Carbon steel	
QQS24	φ110 mm	5kg	Carbon steel						
QQS3	φ115 mm	5kg	Carbon steel						



Competition Shot

Model	Specification(mm)	Weight	Material
QQP04	φ121.5	7.26kg	Cast iron
QQP05	φ114	6kg	Cast iron
QQP06	φ107.5	5kg	Cast iron
QQP07	φ100	4kg	Cast iron
QQP08	φ90.5	3kg	Cast iron



Shot Put Distance Marker

- Model: BZH14
- Specification: 400mm
- Weight: 1.8kg
- Color: white
- Material: fiberglass
- Performance: for shot put



Deluxe Competition Hammer

Model	Specification	Weight	Material	Certification
FLF610/LQP20	φ111 mm	7.26kg	Carbon steel	
FLF620/LQP20	φ95.5 mm	4kg	Carbon steel	
TQW0335/LQP20	φ110 mm	7.26kg	Carbon steel	
TQW0336/LQP20	φ113 mm	7.26kg	Carbon steel	
TQW0337/LQP20	φ116 mm	7.26kg	Carbon steel	
TQW0338/LQP20	φ120 mm	7.26kg	Carbon steel	
TQW0339/LQP20	φ125 mm	7.26kg	Carbon steel	
TQW0340/LQP20	φ129 mm	7.26kg	Carbon steel	
TQW0330/LQP20	φ95 mm	4kg	Carbon steel	
TQW0331/LQP20	φ99 mm	4kg	Carbon steel	
TQW0332/LQP20	φ103 mm	4kg	Carbon steel	
TQW0333/LQP20	φ106 mm	4kg	Carbon steel	
TQW0334/LQP20	φ109 mm	4kg	Carbon steel	
TQW0358/LQP20	φ86 mm	3kg	Carbon steel	
TQW0359/LQP20	φ90 mm	3kg	Carbon steel	
TQW0360/LQP20	φ95 mm	3kg	Carbon steel	
TQW0361/LQP20	φ99 mm	3kg	Carbon steel	
L407/LQP20	φ105 mm	6kg	Carbon steel	
LQS172	φ110 mm	6kg	Carbon steel	
LQS173	φ115 mm	6kg	Carbon steel	
LQS174	φ120 mm	6kg	Carbon steel	
LQS181	φ100 mm	5kg	Carbon steel	
LQS182	φ105 mm	5kg	Carbon steel	
LQS183	φ110 mm	5kg	Carbon steel	



Competition Hammer

Model	Weight	Material
LQP11	7.26kg	Cast iron
LQP12	6kg	Cast iron
LQP13	5kg	Cast iron
LQP14	4kg	Cast iron
LQP15	3kg	Cast iron



Competition Hammer

Model	Weight	Material
LQP16	8kg	Cast iron
LQP17	9kg	Cast iron
LQP18	10kg	Cast iron



Hammer Wire

- Model: LQP19
- Specification: 960mm
- Weight: about 90kg
- Color: silver grey
- Material: spring steel
- Performance: for hammer throw



Hammer Glove

- Model: LQP22
- Weight: 0.25kg
- Color: black
- Material: sheepskin
- Performance: for hammer throw



Hammer Handle

- Model: LQP21
- Weight: about 90g
- Color: silver grey
- Material: aluminum alloy and spring steel
- Performance: for hammert hrow



Combo Rack (with wheels)

- Model: TQ2102
- Specification: 1138×790×936 mm
- Weight: about 37kg
- Color: Peach pink
- Material: high quality welded steel tubes
- Performance: This product is designed to hold shot puts, hammers, javelins, and discuses.



Track and Field Testing Devices Combination

- Model: TQW22000001
- 1. Electronic scale: for weighing equipment.
- 2. Vernier caliper: for measuring javelin diameter and discus thickness.
- 3. Calculator: for calculating if diameter exceeds standard.
- 4. Shot measurer: for measuring shot diameter.
- 5. Discus measurer: for measuring discus.
- 6. Tape measurer: for double checking measurers.
- 7. Diameter caliper: for measuring shot diameter.
- 8. Aluminum alloy ring: for measuring shot and hammer diameter.
- 9. Gravity center tester: for testing shot and hammer gravity center.
- 10. Javelin caliper: for measuring diameters of different spots on javelin.
- 11. Javelin measurer: for measuring length of javelin's center of gravity, body, handle, and other spots.
- 12. Hammer measurer: for measuring overall length of hammer.
- 13. Weight: for calibrating electronic scale.
- 14. Track and field rules: for looking up relevant rules.



TQ1126A



TQ1126B



TQ1126C

Javelin Rack (with wheels)

Model	TQ1126A	TQ1126B	TQ1126C
Specification	1193mm×671mm×927mm	1000mm×522mm×1097.5mm	1090mm×522mm×1016mm
Color	Peach pink		
Material	High-quality welded steel tubes		
Performance	Solid and reliable. Suitable for domestic and international events. Can easily and quickly keep and transport javelins of all sizes. Saves time and labor.		



TQ1129A



TQ1129B



TQ1129C

Shot Rack (with wheels)

Model	TQ1129A	TQ1129B	TQ1129C
Specification	1100mm×671mm×927mm	1000mm×522mm×1097.5mm	1090mm×522mm×1016mm
Color	Peach pink		
Material	High-quality welded steel tubes		
Performance	Solid and reliable. Suitable for domestic and international events. Can easily and quickly keep and transport shots of all sizes. Saves time and labor.		



TQ1130A

TQ1130B

TQ1130C

Hammer Rack (with wheels)

Model	TQ1130A	TQ1130B	TQ1130C
Specification	1100mm×671mm×927mm	1000mm×522mm×1097.5mm	1090mm×522mm×1016mm
Color	Peach pink		
Material	High-quality welded steel tubes		
Performance	Solid and reliable. Suitable for domestic and international events. Can easily and quickly keep and transport hammers of all sizes. Saves time and labor.		



TQ1131A

TQ1131B

TQ1131C

Discus Rack (with wheels)

Model	TQ1131A	TQ1131B	TQ1131C
Specification	1100mm×671mm×972mm	1000mm×522mm×1097.5mm	1090mm×522mm×1016mm
Color	Peach pink		
Material	High-quality welded steel tubes		
Performance	Solid and reliable. Suitable for domestic and international events. Can easily and quickly keep and transport discus of all sizes. Saves time and labor.		



Toe Board

- Model: FLF740
- Specification: width 112mm-300mm, chord length 1210mm
- Weight: 15kg
- Color: white
- Material: painted wood
- Performance: for shot throw and hammer throw



Hammer Conversion Circle

- Model: TQW0133
- Specification: outside diameter 2500mm, inside diameter 2135mm, thickness 20mm
- Weight: about 5kg
- Color: white
- Material: fiberglass
- Performance: easy and quick interlocking assembling

Discus Throw Circle

- Model: TQ1102
- Specification: inside diameter 2500mm, thickness 80mm
- Weight: about 67kg
- Color: white
- Material: steel
- Performance: solid and reliable, suitable for all sorts of fields





Shot Put Circle

- Model: FLF920(TQ1101)
- Specification: inside diameter 2135mm, thickness 80mm
- Weight: about 53kg
- Color: white
- Material: steel
- Performance: solid and reliable, suitable for all sorts of fields

Javelin Throw Arc

- Model: TQ1160
- Specification: 5500×324×310 mm
- Color: white
- Material: steel
- Performance: pre-installed in the ground as javelin throw marker



Throwing Equipment Retriever Car

- Model: TQ2136A
- Specification: 965×527×500mm
- Weight: about 20kg
- Color: Black
- Material: The product shell is a one-time molded shell made of PVC FU
- Performance: This product adopts an advanced 2.4G frequency hopping remote control system, which does not interfere with other channels. The power system uses a 750KV/6500W brushless motor, equipped with 2 explosion-proof 12Ah power lithium batteries, and a dedicated charger can fully charge the battery within 1 hour. During use on the grass court, the speed can reach 25km/h, with a maximum load capacity of 20kg. The maximum load capacity of a single battery can operate continuously on the court for approximately 40 minutes.



Marking Strap

- Model: CHE171
- Specification: width 50mm
- Color: white
- Material: nylon
- Performance: extra thickness, sunproof, and durable.



Long Distance Field Marker

- Model: TQ2139
- Specification: 300×10×840 mm
- Color: Peach pink
- Material: steel
- Performance: for marking landing spot



Short Distance Field Marker

- Model: TQ2139/1
- Specification: 200×10×540 mm
- Color: Peach pink
- Material: steel
- Performance: for marking landing spot



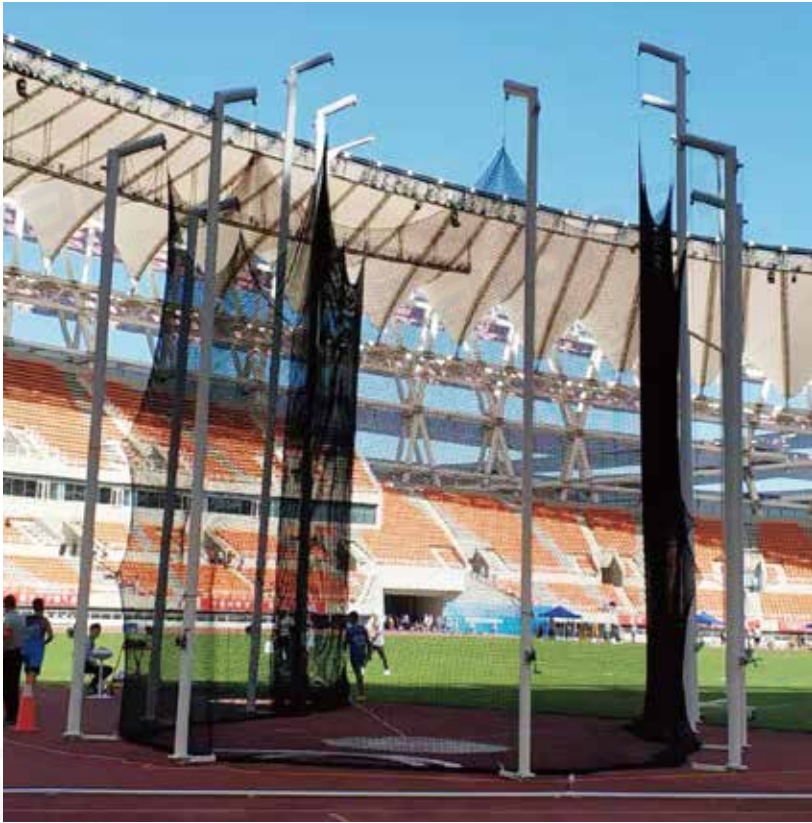
Shot Put Return Channel

- Model: TQ1111
- Specification: 20514mm×240mm×605mm
- Weight: about 110kg
- Color: Peach pink
- Material: high quality welded steel tubes
- Performance: Solid and reliable. Suitable for domestic and international events. Easy installation. Can quickly retrieve shot puts from the landing sector.



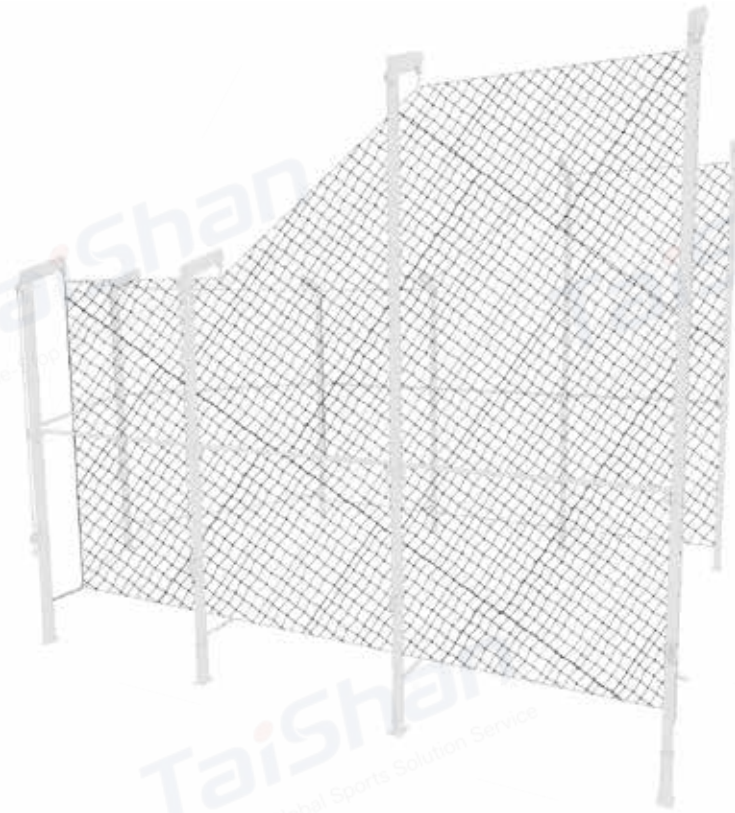
Marking Strap Cart

- Model: TQ1137/1
- Specification: 1435×554×895 mm
- Weight: 35kg
- Color: Peach pink
- Material: steel frame
- Performance: for laying marking straps



**Discus and Hammer Throw Cage
Ground Anchors**

- Model: TQ1117/1
- Specification: standard WA size
- Color: white
- Material: aluminum alloy
- Performance: tightly welded frame, easy installation, effectively absorbs shock from discus and hammer



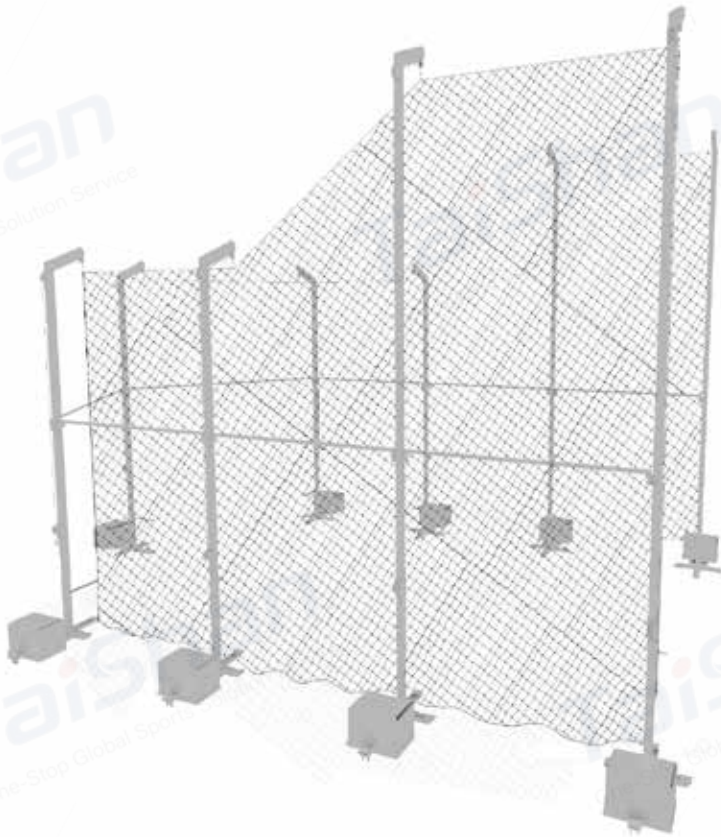
Mobile Discus Throw Cage

- Model: TQ1116A
- Specification: standard WA size
- Color: white
- Material: aluminum alloy, nylon net
- Performance: tightly welded frame, easy installation, effectively absorbs shock from discus



**Mobile Discus and Hammer
Throw Cage**

- Model: TQ1117/2
- Specification: standard WA size
- Color: white
- Material: aluminum alloy
- Performance: tightly welded frame with ground counterweights, easy installation, effectively absorbs shock from discus and hammer

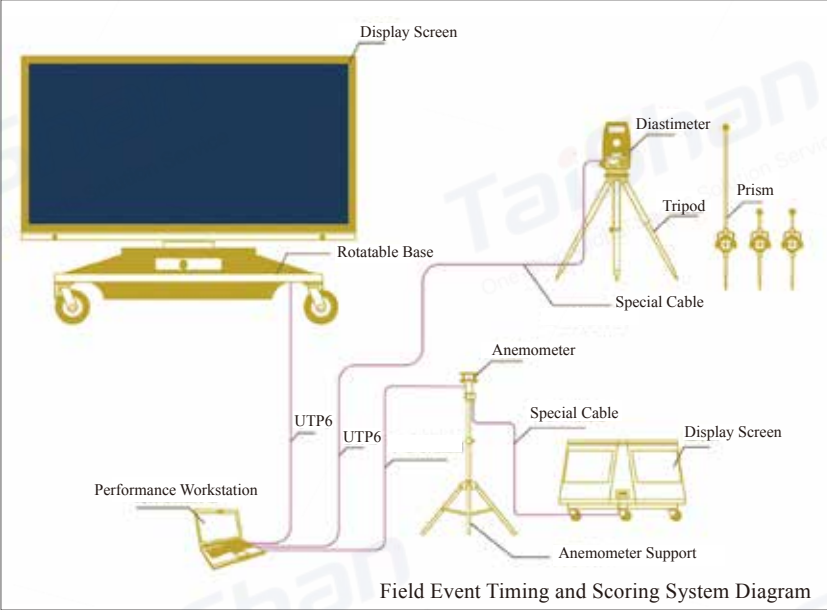


Mobile Discus Throw Cage

- Model: TQ1116A/1
- Specification: standard WA size
- Color: white
- Material: aluminum alloy, nylon net
- Performance: tightly welded frame with ground counterweights, easy installation, effectively absorbs shock from discus

Electronic Timing and Scoring

Athletics Series



Laser Distance Measuring System

Model: TQW-J001
 Specification: 200mm(L)×180mm(W)×380mm(H)
 Performance:
 1. Customized for measuring distance in field events (throw, jump, and vault).
 Synchronized data output.
 2. Accurate to <5mm.
 3. 24000 known coordinates.
 4. 24000 data collection and measuring spots.
 5. Long battery life up to 10 hours on a single charge.
 6. IP54.
 7. Measuring speed: accurate measuring 1.2s, approximate measuring 0.7s, auto-tracking 1.4s.
 8. Tripod base.
 9. Operating temperature -25°C~55°C.

HD Digital Camera

Model: TQW-G002
 Specification: 210mm×90mm×80mm
 Performance:
 1. For measuring distance at short distance field events, synchronized output, high accuracy.
 2. Accurate to <5mm, definition 1920×1080, 10-60fps.
 3. Encrypted results, reliable and accurate.
 4. Equipped with IF interruption device, automatic detecting program pre-installed for automatic capturing.
 5. Aluminum alloy shell, IP56.
 6. Operating voltage: DC24V or PoE.
 7. Operating temperature: -25°C~55°C.



LED Result Board

Model: TQW-G004
 Specification: 720mm×400mm×90mm
 Performance:
 1. Single sided high brightness PH10 single color LED display, resolution 128×64.
 2. Yellow powder painted frame with four casters. Equipped with 10m power cord and 10m data cable.
 3. Operating voltage AC220V

Double Sided Turnable LED Display

Model: TQW-S005
 Specification: 1930mm×790mm×1340mm,
 Display size: 1930mm×970mm;
 Performance:
 1. Double sided turnable outdoor PH10SMD high brightness LED display.
 2. 15°per side, IP65 waterproof.
 3. Equipped with wired and wireless turn controller. Waterproof strip. Ventilation device on the turning part to maintain the temperature inside the display.
 4. Two hooking points on each screen for towing by trailer. Four fixing straps are needed when moving the display to protect the turning axle and the gears.
 5. Input AC160V--AC240V 50HZ





Triple Sided Ground Countdown Display

- Model: TQW-S003
- Performance:
- 1. Score and countdown display.
 - 2. Synchronized timing; mobile; metal frame.
 - 3. Longest countdown interval 9'59", set by controller.

Countdown Controller

- Model: TQW-Y007
- Performance:
- 1. Controls minutes and seconds on the countdown display.
 - 2. Longest countdown interval 9'59". Any countdown time can be set within the longest countdown interval.



Data Collector

- Model: TQW-S008
- Performance:
- Connected with IF interruption device and LED score display.



Positioning Mark

- Model: TQW-J006
- 1. Specification: 100mm×100mm×45mm
 - 2. Performance: Metal marks, 12 pcs per set. Help increase automatic positioning accuracy.

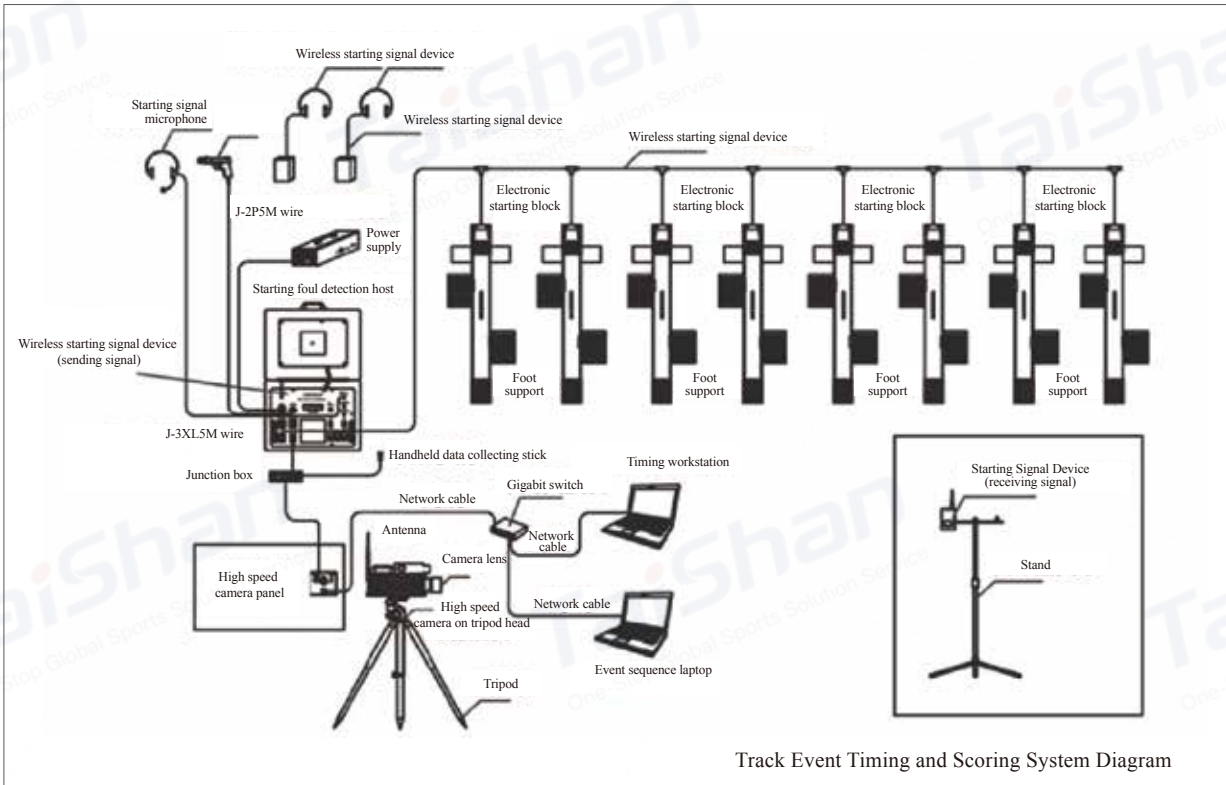


Image Distance Measuring
(Standing Long Jump Software Screenshot)



Image Distance Measuring
(Medicine Ball Trajectory)

Track and Field Event Timing and Scoring System-Track Event



Timing Controller

- Model: TQW-J010
- Performance:
- 1. Works together with high speed camera to receive start signal.
 - 2. Timing start hardware port, multiple timing starts, wireless timing start.
 - 3. Control image capturing through keypad or buttons.
 - 4. RS232 connection to PC for manual start signal.



Camera Connection Module

- Model: TQW-X011
- Specification: 160mm×55mm×50mm; cable length: 5m
- Performance:
- 1. Wired signal module, live clock module, track event LED display module, power supply module, image capturing module.
 - 2. Aluminum alloy hub, AUX port for high speed camera.



Finish Line High Speed Camera

- Model: TQW-X009
Specification: 300mm×160mm×120mm
Performance:
- 1. Color high speed linear array CCD camera, accurate to 1/5000 second; minimum image capturing interval 1/14000 second.
 - 2. Finish line image capturing width 14μm.
 - 3. Anti-glare, automatic exposure adjustment, brightness on the finish line ≥ 500lux.
 - 4. Live image preview system and right angle endoscope for quick search for the finish line, comprehensive information displayed on the screen.
 - 5. Gyro and gradienter laser of the camera for quick and easy setup.
 - 6. RJ45/GIGE gigabit network data interface, standard TCP/IP.
 - 7. Dual frequency wireless handheld communication protocol for wirless or wired start signal.
 - 8. Finish line device working voltage: 220V±10%, power consumption: 1000w.
 - 9. Operating temperature: 10°C~35°C.



Tripod Head

- Model: TQW-S012
1. Specification: 190mm×150mm×130mm
2. Performance: three dimentional adjustment, detachable from tripod (horizontal micro adjustment, finishline focus).



Tripod

- Model: TQW-S013
Specification: height 1000mm
Performance:
- 1. Professional aluminum alloy tripod with maximum height 2300mm.
 - 2. Equipped with case and shoulder strap.



Electronic Starting Block

- Model: TQW-D017
Performance:
- 1. For standard synthetic track, made of steel, with stabilizing stud.
 - 2. International standard size, adjustable foot support positions, starting foul sensor, accurate to 2000 times per second with sensing error1ms and minimum sensing weight 20kg.
 - 3. IAAF approved, with handles, 45w amplifier, data port on the back side.

IF Interruption Device

- Model: TQW-H014
Performance:
- 1. Mechanism: IF interruption, maximum working distance≥15m, signal transmission distance≥500m.
 - 2. Control: wired hanheld stick (for middle and long distance running).
 - 3. Operating voltage: DC12V, charger: DC14.4V 0.5A.
 - 4. Power cord: 1.2m DC cord with spring.



Starting Signal Microphone

- Model:TQW-F029
Performance: For giving starting signal, can be connected to electronic starter pistol, head-mounted.



Orientation Antenna

Model: TQW-D016

Specification: 300mm×300mm×20mm

Performance:

1. PVC material, effective signal receiving width 1-12m
2. Data receiving angle 60°, can work in pair
3. Accurate to 0.01s



Mobile Starting Foul Detection Host

Model: TQW-Y018

Performance:

1. Starting foul detection host, wire connection to starting block, with starting foul light, starting reaction time display, and embedded printer port.
2. Can be used with wireless and wired start signal transmitter, and electronic Starter Pistol.
3. Built-in thermal printer, measures and prints the athlete's start reaction time, pedal pressure curve, foul time in the late arbitration of track events. Can also be used for athletes' starting technical testing and analysis.

Ultrasonic Wind Gauge

Model: TQW-C015

Specification: 200mm×200mm×300mm

Performance:

1. Ultrasonic wind testing using industrial testing module, wireless data transmission, triple sided wind velocity display.
2. Accurate to 0.1m/s, manual and automatic track wind velocity and direction testing with synchronized display.
3. Installation: in the same direction of the wind gauge arrow.
4. Communication: wire and wireless.
5. Operating voltage: AC220V/DC24V.
6. Operating temperature: -15°C~65°C.



Starting Foul Detection Host

Model: TQW-Q019

Specification: 400mm×350mm×170mm

Performance:

1. External port: foul audio output, foul wireless output, RJ45 computer communication port, start signaling microphone port, electronic Starter Pistol port, electronic starting block port, external power supply port.
2. 8-inch touch screen with starting reaction time display, pressure curve display and start signal time display, accurate to <0.5ms.
3. Embedded thermal printer prints the reaction time and foul time of each group of athletes.
4. Microphone with: 3.5-inch stereo wired microphone, 3.5-inch stereo Bluetooth microphone.
5. Operating voltage: DC24V 3A, operating temperature: -25°C~55°C.



Electronic Starter Pistol

Model: TQW-D028

Specification: 150mm(L) × 90mm(W)×25mm(H)

Performance:

1. Aluminum alloy body, ultra high brightness neon light, daytime instantaneous illumination visual distance >200m.
2. 3.5mm microphone socket integrated on the body.
3. 3mm cable with 8-pole waterproof aviation plug.



Electronic Lap Host

Model: TQW-D020

Specification: 300mm×260mm×120mm

Performance:

1. 2.4G RF antenna, frequency 10% adjustable, maximum reading number 500 sheets/s.
2. Built-in battery, remaining power display, ID label display.
3. Anti-conflict function.
4. Data transmission: USB to RS485, operating voltage: DC12V 0.5A.
5. Operating temperature: -25 °C ~ 55 °C.



Three-Sided Lap Counter Display

Model: TQW-Y018
Specification: 560mm×560mm×400mm
Performance:
1. The bottom of the counter display is equipped with a copper bell.
2. Outdoor high-brightness LED digital counter.
3. Digital LED digits: 2 digits, Display direction: 3 sides, Display numbers: 0 - 99.
4. Control method: Control handle.
5. Working voltage: AC 220V - AC 240V 50Hz.
6. Working temperature: -25℃ ~ 55℃.



Track Event Dual Screen LED Display

Model: TQW-J025
Specification: Event Display: 1600mm×320mm×100mm
Result Display: 1600mm×340mm×100mm
Performance:
1. Event display: outdoor PH10 high brightness single color LED display, brightness >1200LXD; result display: outdoor high brightness 7 digit LED segment display.
2. Wireless communication, 433MHZ, distance ≥500m.
3. Operating voltage: AC220V±10%.
4. Operating temperature: -15℃~45℃.
5. Waterproof and dustproof, detachable, can be hung up or mounted on vehicle.
6. Operating temperature: -25℃~55℃.



Daylight 10,000-Meter Lap Counter

Model: TQW-B022



Triple Sided Wind Velocity LED Display

Model: TQW-S024
Specification: 900mm×900mm×750mm
Performance:
1. Triple sided high brightness LED display, waterproof and dustproof, mobile.
2. High Brightness LED segment display.
3. Output: RS485.
4. Data transmission: wireless RF200.
5. Working voltage: AC110-240V 50HZ.



Wireless Starting Signal Device

Model: TQW-W026
Specification: 220mm×200mm×180mm
Performance:
1. Manual and automatic voice starting signal.
2. OLED host status display.
3. Loud speaker and audio input, sound transmission distance ≤50m.
4. Operating voltage DC12V 7A, power supply 14.4V 0.5A.
5. Operating temperature: -25℃~55℃.



Ultrasonic Starting Signal Device

Model: TQW-C027
Specification: 120mm×80mm×80mm
Performance:
1. Wireless and portable, can also give starting signal through wire.
2. Ultrasonic sensor that reacts only to gun shot, dual sensors.
3. Wireless sensing distance on open field ≥500m.
4. Operating voltage: DC9V.



Foul Alarm Receiver

Model: TQW-F030

- 1. Specification: 60mm×95mm×20mm
- 2. Performance: Wireless, waist mounted, receives starting foul signal, high accuracy.



Electronic Lap Counting Host

Model: TQW-D031

Performance:

- 1. Ultra high reading and writing frequency, 500 people per second.
- 2. Multiple antennas.
- 3. RJ45 port, wireless data transmission.



Lap Controller

Model: TQW-J032

Performance:

- 1. Middle and long distance run lap controller, add and minus lap, reset.
- 2. Cord length 5m.



Dual Screen LED Display Data Transmitter

Model: TQW-S033

Performance:

- 1. USB port, plug and play.
- 2. Wireless frequency 433MHZ, wireless transmission distance ≥ 500m, wireless frequency ±10%adjustable.
- 3. 1.2m USB cable.



Walky Talky

Model: TQW22000007

- 1. Power: 8w, distance 3km
- 2. Battery capacity: 3.7V/5800ma



Track Event Signal Cable

Model: TQW-J035

Performance: 14-pole data connection cable to each starting block junction box.



Electronic Lap Counter Module

Model: TQW-D021

Specification: 45mm×35mm×10mm

Performance:

- 1. PVC material, anti-shock and durable, silicon wrist band, detachable back panel.
- 2. Can be worn on wrist, ankle, singlet.
- 3. Operating voltage: cr2030 battery.
- 4. IP65.
- 5. Storage: 25pcs per level, 4 levels per flight case.

Wireless receiveer

Model: TQW-W034

Performance:

- 1. Event: first display, high brightness PH10 single color LED, waterproof and dustproof.
- 2. Game time and first place result: second display, high brightness LED segment display, waterproof and dustproof.
- 3. Embedded track event wireless control card, 433MHZ wireless data transmission, wired data transmission availbe, 1ms fast reaction, synchronized with high speed camera, accurate to 0.0001s.



Check-in Reader and Writer

Model: TQW-J036

Performance:

- 1. Wireless RFID chip timing and lap counter host, RS485 communication, multiple timing antenna port.
- 2. Automatic lap counting and time for each athlete, highly anti-interference, good anti-chip conflict, 500 sheets per second reading frequency, adjustable accuracy.
- 3. Unique anti-conflict labeling algorithm, eliminating the possibility of concurrent label conflicts.
- 4. Operating voltage: AC220V 50HZ.



03

EVENT CASES

Gymnasium

66-67

Exhibitions

68

Events & Exhibitions

EVENT CASES



The 2023 Pacific Games



The 2023 Indian Ocean Island Games

► Competition



The 2023 Ulaanbaatar East Asian Youth Games



The 14th National Student Sports Games



The 7th Military World Games

► Exhibitions



Saudi Sport Show 2024



Trade Fair in Morocco 2024



FSB Sports Show Riyadh 2025



Canton Fair (China Import and Export Fair) 2025




Egypt Sports Expo 2025



CHINA SPORT SHOW 2025

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