TCS SERIES ELECTRONIC BENCH SCALE



TCS series platform scale is composed of square tubes welding structure, 304 stainless steel platform, OIML C3 load cell and high precision weighing indicator. It is suitable for high-precision and small- range weighing in the laboratory and production site.

- The scale body is equipped with a level adjuster, and the height of the feet is adjustable
- Mesa size and measuring range can be customized
- Optional sensors and instruments with IP68 rating form a washable scale body.
- Optional intrinsic safe explosion-proof sensor and weighing instrument.
- Optional instrument with analog signal output or industrial field bus communication interface whichcan be connect to PLC/DCS

- Accuracy grade: 1/3000, 1/6000
- Measuring range: 60kg~600kg
- Scale body structure: full square tube welding, single sensor support
- Scale body material: stainless steel/carbon steel sprayed plastic
- Countertop material: stainless steel
- Use Temperature: -10 ~+40°C
- Protection class: (optional) IP68
- Explosion-proof class: (optional) Ex ia IIC T4



mesa



scale body



Indicator

Carbon Steel	Stainless Steel	Size	Range
TCS-0304	TCS-0304S	300*400mm	60kg
TCS-0405	TCS-0405S	400*500mm	150kg/300kg
TCS-0506	TCS-0506S	500*600mm	150kg/300kg
TCS-0608	TCS-0608S	600*800mm	300kg/600kg

Note: 1. The table lists the common specifications, for other specifications, please contact us.
2. For explosionproof products, explosion-proof certificates for sensors and instruments can be provided.

SCS SERIES ELECTRONIC PLATFORM SCALE



SCS series platform scales are composed of high-strength U-shaped steel support structure, OIML C3 load cell and high-precision weighing instrument. It is suitable for high-precision and large-range weighing in the production site.

- The scale body is equipped with a level adjuster, and the height of the feet is adjustable.
- The table top can be selected from brushed stainless steel, sand blasted stainless steel, or plastic sprayed carbon steel.
- The size and measuring range can be customized.
- Intrinsically safe explosion-proof sensors and junction boxes are optional, and they can be matched with intrinsically safe or flameproof explosion-proof weighing instruments.
- An instrument with analog signal output or industrial field bus communication interface can be selected to connect to PLC/DCS.

- Accuracy grade: 1/3000, 1/6000
- Measuring range: 1t~10t
- Scale body structure: supported by four sensors
- Scale body material: stainless steel/carbon steel sprayed with plastic
- Operating temperature: -10 ~+40°C
- Protection class: IP68
- Explosion-proof class: (optional) Ex ia IIC T4
- Optional base frame for foundation pit installation



Stainless Steel Material



Frame Structure With Base

Carbon Steel	Stainless Steel	Size	Range
SCS-0808	SCS-0808S	800*800mm	1.0t/1.5t
SCS-1010	SCS-1010S	1000*1000mm	1.5t/3.0t
SCS-1212	SCS-1212S	1200*1200mm	1.5t/3.0t
SCS-1515	SCS-1515S	1500*1500mm	3.0t/6.0t
SCS-2020	SCS-2020S	2000*2000mm	6.0t/10t

Note: 1. The above table lists common specifications, for other specifications, please contact us. 2. For explosionproof products, explosion-proof certificates for sensors and instruments can be provided.