

KSD Series Stainless Steel Digital Bench Scales



Standard Features

- Stainless steel digital scales body, resistant and easy to clean.
- Stainless steel load plate, inspectionable and easily cleanable. Dimensions 250x340mm.
- Aluminium load cells.
- 40mm LCD display, with different backlight colors.
- Waterproof keyboard and multifunctional programme.
- IP44 protection.
- Non-slip adjustable feet.
- Ergonomic lateral handle.
- Level positioned under the plate.
- Serial port RS232 for connection to Pc or printer.
- Digital scale power supply: internal rechargeable battery (operating time 40h approximately) or external power supply/battery charger.

These bench digital scales are characterized by a solid and versatile stainless steel body with a large plate. The new multifunctional programme allows the operator to choose the desired mode to carry out checks, piece-counting, percentage weighing and totalisation. The long lasting battery power supply and the lateral handles allow an easy transport of the scale directly where it is necessary.

Specifications

I/O Section:

- Bidirectional port RS232/C, programmable for connection to printer/labeler, or for printer attached to the indicator.

Bidirectional port RS232/C (RS485 optional) programmable for PC, PLC, additional remote display or radio modem. RJ connector for rapid linkage.

Selectable Functions:

Through the specific key, it is possible to choose the desired functioning mode:

- High resolution visualization x 10.
- Precision weighing by standard weight (for internal use).
- Net/Gross, or lb/kg conversion.
- Weight totalization.
- Formulation.
- +/- check
- Percentage weigh.
- Approved weight transmission to PC/PLC or printer.
- Piece counting.
- Hold.

Other Standard Functions:

Zeroing, Tare, Preset tare, Automatic tare, Auto switch-off.

Main Certifications

KSD scales certificates are:

- EU Type Examination Certificate (45501:2015)
- OIML R76

Available Versions

Code	Max (g)	d (g)	 2R (g)*
KSD6C6	3/6	0.5/1	0.5/1
KSD6	3/6	1/2	1/2
KSD15	6/15	2/5	2/5
KSD30	15/30	5/10	5/10

(*) CE-M divisions are obtainable only with the relative options.

Parts

Part #	Description
{#Available Versions}	
KSD6C6	Bench scale in stainless steel. Max= 3/6kg, d= 0.5/1g.
KSD6	Bench scale in stainless steel. Max= 3/6kg, d= 1/2g.
KSD15	Bench scale in stainless steel. Max= 6/15kg, d= 2/5g.
KSD30	Bench scale in stainless steel. Max= 15/30kg, d= 5/10g.

Options

Part #	Description
{#International power cables}	
PWCORDAUSVDE	Version with AU power cord.
PWCORDUKVDE	Version with BS1363 power cord (UK plug).
{#Approval for sale to third parties}	
ECEM2-C6	Multi-range 6000+6000e legal for trade approval, for single platform/scale. NOTE: Depending on the product, the ECEM approval service may require DINICAL calibration service. Check to see if DINICAL is in the product options.
{#Calibration service (ACCREDIA/DAKKS) only at time of order}	
CT4	ISO 17025 calibration certificate from 6 to 60 kg for single scale/platform. For precision and industrial scales, crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
{#Storing Weighments}	
USBC-1	Built-in USB port kit for data storing on USB key. Fitted with USB key for PC.
USBK	Set of 5 USB keys for recording the weighs.
SWM	"WeiMonitor" PC program to monitor and record in real time weighs performed on the connected scale (the price is intended for the license to manage one scale).
{#Communication Interfaces}	
ALMEM-1	Alibi memory (fiscal memory, max 120.000 weighs) for approved weight transmission to PC/PLC or data recording on MMC/USB. Built-in real time clock to print the date/time with PCB, screw terminal, plastic box and UL-marked labels. If applicable, it requires FW 05.00.02 or higher. Not compatible with weight repeaters.
ETHD	Built-in Ethernet interface. Speed from 10 to 100 Mbps, TCP, UDP, IP, ARP, ICMP, Ethernet Mac protocols.
BLTH-3	Internal Bluetooth 3.0 interface, for wireless connections from the scale to tablets, smartphones and laptop PCs (compatible with Windows Vista, 7, 8 and 10).
RS485C	Built-in RS485 interface (mounting and cable gland excluded).
{#Connection cables}	
RSCBUSB-1	USB PC/RS232 converter cable, l=1,5m. USB/RJ11 connector.
ETHCBRJ	Ethernet cable, l=1,5m. Fitted with fairlead, for connection between indicator and PC network.
{#Digital Input / Output}	
DFIO-1	Built-in 2 IN / 6 OUT interface (requires FW 05.05.00 or higher).
{#Date & Time option}	
DFCLK	Real time clock for printing/displaying of date and time. With UL marked PCB, screw terminal, plastic box and labels (if applicable).
{#Printers / Labelers}	
LP542TE	Thermal transfer or direct thermal labelling machine Supplied with standard peel mechanism. Maximum printing size 25400 x 108 mm. Maximum roll Ø 127 mm and width up to 112 mm. Label roll and ribbon not included.

Part #	Description
SMTPLUS-2	Thermal transfer or direct thermal labeller. Peel-off kit in option. Maximum print size 25400 x 108 mm. Maximum roll Ø 203 mm and width up to 118 mm. Label roll and ribbon not included.
RSCBLP	RS232 cable l=1,5m for LP542xx, SMTPLUS, PR80 printers.
RSCBLP10M	RS232 cable l=10m for LP542xx, SMTPLUS, PR80 printers.
CNFSERV	Custom-made printouts for DFW and DFWL series. NET price.
{#Other options}	
TECMAN	Printed technical manual (Free download from the website).
UMAN	Printed user manual (Free download from the website).
TECSUP	Technical assistance by telephone upon request.
ECEMDOC	Printed EU declaration of conformity, EU certificate of verification, test certificate and metrological book (free download from our website, only for approved CE-M products). NET €.

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