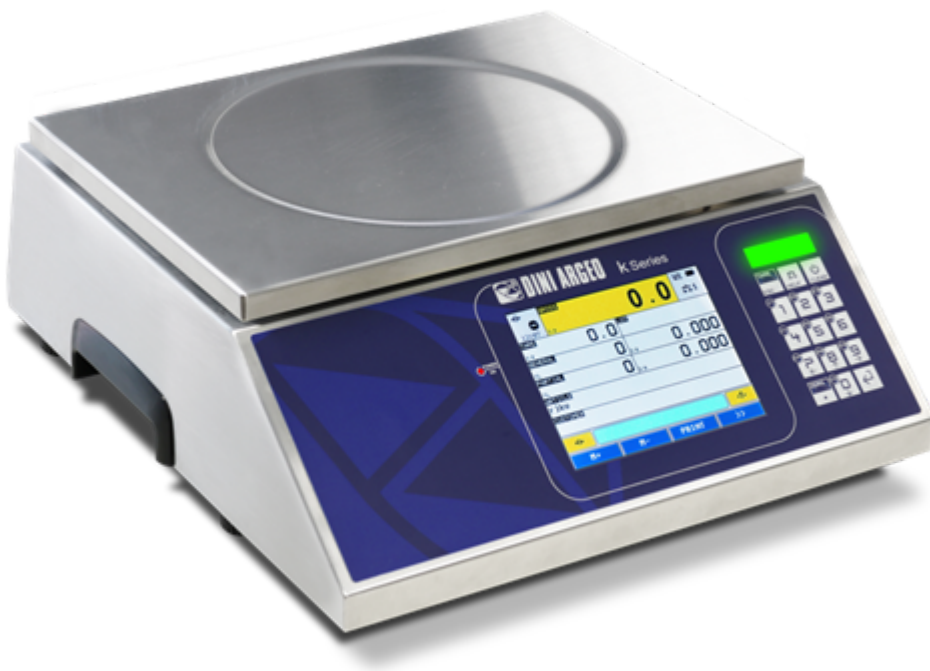


KST Series Stainless Steel Digital Scales with Touch-Screen Display



As of: Friday, August 22,
2025



Standard Features

- Stainless steel digital scales body, resistant and easy to clean.
- Stainless steel load plate, inspectionable and easily cleanable.
Dimensions: 250x340mm.
- OIML R60 C6 approved aluminium load cells.
- Supplied with alibi memory, integrated on the motherboard.
- Possibility of connection to one remote scale via serial, or of additional platforms (up to 3).
- Backlit graphic display with touch screen technology, lxh= 120x90mm size. Screens completely customizable.
- 3-colors control light.
- 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.
- **TPRP integrated printer in KST6P and KST30P versions.**

New bench digital scales with stainless steel body and touch screen color display, simple and intuitive. High weighing performances, thanks to the C6 OIML load cells (fitted as standard) and selectable application programs for piece counting, statistical control, manual dosage, labelling and totalization. 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:

- 2 Serial ports RS232, for connection to printer, PC or PLC, radio module and optional interfaces.
- 1 Serial ports RS232 (RS485 optional), for connection to repeater, remote scale, badge reader or digital load cell.
- Fitted with keyboard emulation input, for connection to barcode/badge reader or PC external keyboard, through cable with mini DIN connector (optional).
- 4 opto-isolated outputs (optional).
- 2 opto-isolated inputs (optional).
- External Profibus interface (optional), for automation management.
- Modbus RTU interface.
- Optional Bluetooth connection, for wireless rapid archive configuration by PC, tablet or smartphone.

Available Application Programs:

The application program of the KST digital scales series can be chosen according to the function to carry out:

- AF01: Totalization and formulation (standard)
- AF02: Piece counting/quantity (optional)
- AF04: Statistic control of prepackaged goods (optional)
- AF05: Weight / price industrial labelling (optional)
- BATCH: Multicomponent manual dosage with archive of formulas (optional)

Main Certifications:

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

Available Versions

Code	Max (kg)	d (g)	M 2R (g)*	d HR (g)*
KST6	3/6	0,5/1	0,5/1	0,2
KST12	6/12	1/2	1/2	0,5
KST30	12/30	2/5	2/5	1
KST6P	3/6	0,5/1	0,5/1	0,2
KST12P	6/12	1/2	1/2	0,5
KST30P	12/30	2/5	2/5	1

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

Parts

Part #	Description
{#Available Versions}	
KST6	Bench scale in stainless steel. Max= 3/6kg, d= 0,5/1g. Integrated touch screen display.
KST30	Bench scale in stainless steel. Max= 12/30kg, d= 2/5g. Integrated touch screen display.
KST6P	Bench scale in stainless steel. Max= 3/6kg, d= 0,5/1g. Touch screen display and integrated thermal printer.
KST30P	Bench scale in stainless steel. Max= 12/30kg, d= 2/5g. Touch screen display and integrated thermal printer.
KST12	Balance de table en acier INOX. Max= 6/12kg, d= 1/2g. Afficheur tactile intégré.
KST12P	Balance de table en acier INOX. Max= 6/12kg, d= 1/2g. Afficheur tactile intégré.

Options

Part #	Description
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{#HR calibration (high resolution) with Dini Argeo weight indicator (only when ordering)}

THR	High Resolution (HR) model.
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{#International power cables}

PWCORDUKVDE	Version with BS1363 power cord (UK plug).
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PWCORDUSVDE	Version with US type B power cord. (Japan, North and Central America).
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PWCORDAUSVDE	Version with AU power cord.
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{#Available firmwares}

AF02	Software for piece/quantity counting.
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AF04GT	Software for statistical checking of prepackaged goods. For 3590 "TOUCH SCREEN" weight indicators.
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AF05	Software for price computing and industrial labelling.
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BATCH	Software for multicomponent dosage systems in loading and unloading. NOTE: For 3590, IOEXPB expansion board is required.
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{#Approval for sale to third parties}

ECM2-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.
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{#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.
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{#Software to fill in the databases}

DBM	PC software for quick filling out of the databases. For 3590Exx and CPWExx instruments (the price is intended for the license to manage one scale).
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{#Software for display customization}

DDT	Software for the quick customisation of the touchscreen display. For 3590ET and 3590EGT series indicators.
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{#Storing Weighments}

USBEGT	Built-in USB port to store data on a USB driver. To be combined with touchscreen weight indicators. It does not occupy serial ports. Fitted with USB key for PC. TAKE NOTE: this interface cannot be ordered separately and is to be combined with a weight indicator as part of the order.
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USBK	Set of 5 USB keys for recording the weighs.
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Part #	Description
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).
{#Display customization}	
GTMEM	10 memories set for display customization with logos and images.
{#Communication Interfaces}	
RF2G4	Built-in 2.4 GHz radiofrequency module. Max. functioning distance in appropriate environmental and installation conditions: 45m indoors, 140m outdoors. Up to 39 configurable channels. (RF2G4 must be combined with another radio module).
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).
ETHD	Built-in Ethernet interface. Speed from 10 to 100 Mbps, TCP, UDP, IP, ARP, ICMP, Ethernet Mac protocols.
RS485C	Built-in RS485 interface (mounting and cable gland excluded).
RS485OPTO	Built-in optoisolated RS485 interface (mounting and cable gland excluded).
WIFITD-3	(S1) Built-in WI-FI interface. For wireless connection (through access point) to the company computer system.
{#Digital Input / Output}	
C2IN	Set of 2 optoisolated inputs (mounting and cable gland excluded).
C4OUT	Set of 4 optoisolated outputs (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.
LCCBC	Cable for connection between platform and indicator, l=50cm. Female connector to be soldered.
LCCB5C	LCCBC cable + 5m extension cable.
LCCB10C	LCCBC cable + 10m extension cable.
{#Printers / Labelers}	
PR80-1	Thermal printer with paper cutter. Paper roll not included.
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.
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.

Part #	Description
SMTRPK-1	Label peel-off and rewind kit for SMTPLUS-1 labeller.
RSCBLP	RS232 cable l=1,5m for LP542xx, SMTPLUS, PR80 printers.
PRNSERV	Custom-made ticket (up to 4 layouts). NET price.
APRNSERV	Custom-made label (up to 4 layouts). NET price.
{#PC keyboard / Scanner / Connection cable}	
KBCBCE	PC keyboard cable with mini DIN connector.
PCKBRD	QWERTY PC keyboard (it needs a mini DIN cable).
SCBTH	Bluetooth scanner for 1D / 2D barcodes. Includes recharge base. To be combined with 3590 TOUCH SCREEN weight indicator and Bluetooth BLTHxx module.
SCBTHP	Pocket Bluetooth scanner for 1D / 2D barcodes. Equipped with USB cable for recharge. To be combined with 3590 TOUCH SCREEN weight indicator and Bluetooth BLTHxx module.
SCCDR2-1	1D optical barcode reader with stand. Power cable and RS232 communication cable with weight indicator and stainless steel cable gland included.
SC2D	1D/2D optical barcode reader with stand. Power cable and RS232 communication cable with weight indicator and stainless steel cable gland included.
{#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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