

## WKPT

"WKPT - C3": ANALOGUE KIT FOR WEIGHBRIDGES WITH TOUCH-SCREEN INDICATOR



Analogue weighbridges kit made up of 3590ET touch screen weight indicator with AF03 software for weighbridges, 8 stainless steel IP68 "RCPT" analogue load cells, complete with galvanized steel oscillating resting joints and equalisation box with surge arresters.

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**Touch screen indicator**, specific for weighbridge.

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Equalisation box with removable terminals and integrated surge arresters.

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**ANALOGUE** load cells in stainless/nickel-plated steel.

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TOTAL CAPACITY: **240t** (8 x 30t cells).

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**OIML R60. C3 precision class.**

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Load cell height **200mm** (including cups height).

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Load cells connection cable length: **20m**.

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## "RCPT" ANALOGUE LOAD CELLS

- C3 precision class.
- Stainless steel interior with nickel-plated steel body; laser solderings.
- Optimized for parallel connection.
- IP68 protection rating.
- Capacity 30000kg.
- 20 m shielded connection cable.
- Fitted with self-aligned articulated joints, self-centering plates and protection washer.
- Minimum load cell verification interval:  $V_{min} = E_{Max} / 10.000$
- Maximum number of load cell divisions:  $n_{LC} = 3000$  (C3)
- Sensitivity:  $2mV/V \pm 0,1\%$
- Temperature effect on full scale:  $0,002\% / ^\circ C$
- Temperature effect on zero:  $0,002\% / ^\circ C$
- Compensated Temperature Range:  $-10^\circ C / +40^\circ C$
- Operating Temperature Range:  $-30^\circ C / +70^\circ C$
- Creep error after 30 minutes:  $0,02\%$  F.S.
- Excitation voltage from 5 to 15 VDC
- Input Resistance:  $700 \pm 20$  Ohm
- Output Resistance:  $703 \pm 7$  Ohm
- Zero Balance:  $\pm 1\%$  F.S.
- Insulation Resistance  $> 5000$  MOhm
- Safe Overload  $> 150\%$  F.S.
- Ultimate Overload:  $250\%$  F.S.
- 4-wire shielded cable, 20m long, 5mm diameter.

To view the full technical data sheet click [HERE](#).

## "3590ET" INDICATOR

- Touch screen, graphic, color display.
- ABS waterproof IP65 case.
- Integrated alibi memory for CE-M approved communication with printer and PC.
- 3 serial ports, 2 RS232 and 1 RS485 for connection to printer, repeater and PC.
- 2 inputs and 4 outputs.
- "AF03" application software suitable for vehicles weighing and weighbridge management, with input/output products check.
- "AF03GT" application software for vehicles weighing and weighbridge management, with input/output products check.

To view the full technical data sheet click [HERE](#).

## "JB10Q" JUCTION BOX

- Junction box with polyester case.
- Removable terminal blocks.
- IP66 protection rating or IP68 with the use of GELBOX anti condensation gel (optional, you need 1200ml of gel).
- Surge Arresters against electric discharges and disturbances.

To view the full technical data sheet click [HERE](#).

DETAIL 1



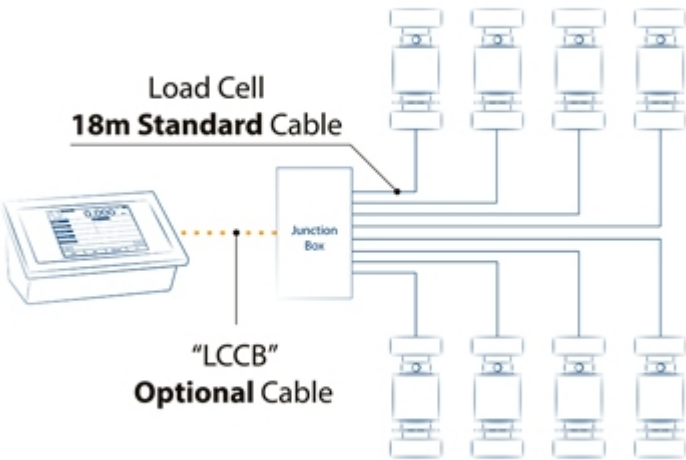
DETAIL 2



DETAIL 3



DETAIL 4





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