

WK

"WK" ELECTRONICS AND LOAD CELLS KIT FOR WEIGHBRIDGES



Weighbridges kit made up of 3590ET touch screen weight indicator with AF03 software for weighbridges, 6 or 8 stainless steel IP68 "RCA" analogue load cells or "RCD" digital load cells, complete with galvanized steel oscillating resting joints and junction box with surge arresters.

The best solution
for advanced industrial
applications

"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 weighbridges management, with input/output products check.

"RCA" analogue or "RCD" digital LOAD CELLS

- C4 (4000 divisions) precision class.
- Made in stainless steel, IP68 protection degree.
- Internal silicon sealing against condensation and temperature changes.
- 30.000 kg max capacity for each load cell.
- 2mV/V +/- 0,1% full scale output (analogue model).
- 200.000d full load capacity resolution (digital model).
- Combined error of Full Scale Output $\pm 0,017\%$
- Operating temperature range $-10^{\circ}\text{C}/+40^{\circ}\text{C}$
- Input resistance 815 ± 20 Ohm (analogue model).
- Output resistance 700 ± 5 Ohm (digital model).
- Safe overload 150% F.S.
- "Anti rat" 20 m armoured cable for each cell (analogue model).
- "Anti rat" 15 m armoured cable for each cell (digital model).
- Self-alignment articulated joints.
- Test certificate available upon request.

"JB10Q" analogue or "JB10QD" digital JUNCTION BOX

- Junction box with polyester case.
- IP65 protection degree or IP68 with the use of GELBOX anti condensation gel (optional, you need 600ml of gel).
- Surge Arresters against electric discharges and disturbances.

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