

The Masters of Industrial Weighing

Weighing Indicator for digital load cells

IDLC

CE

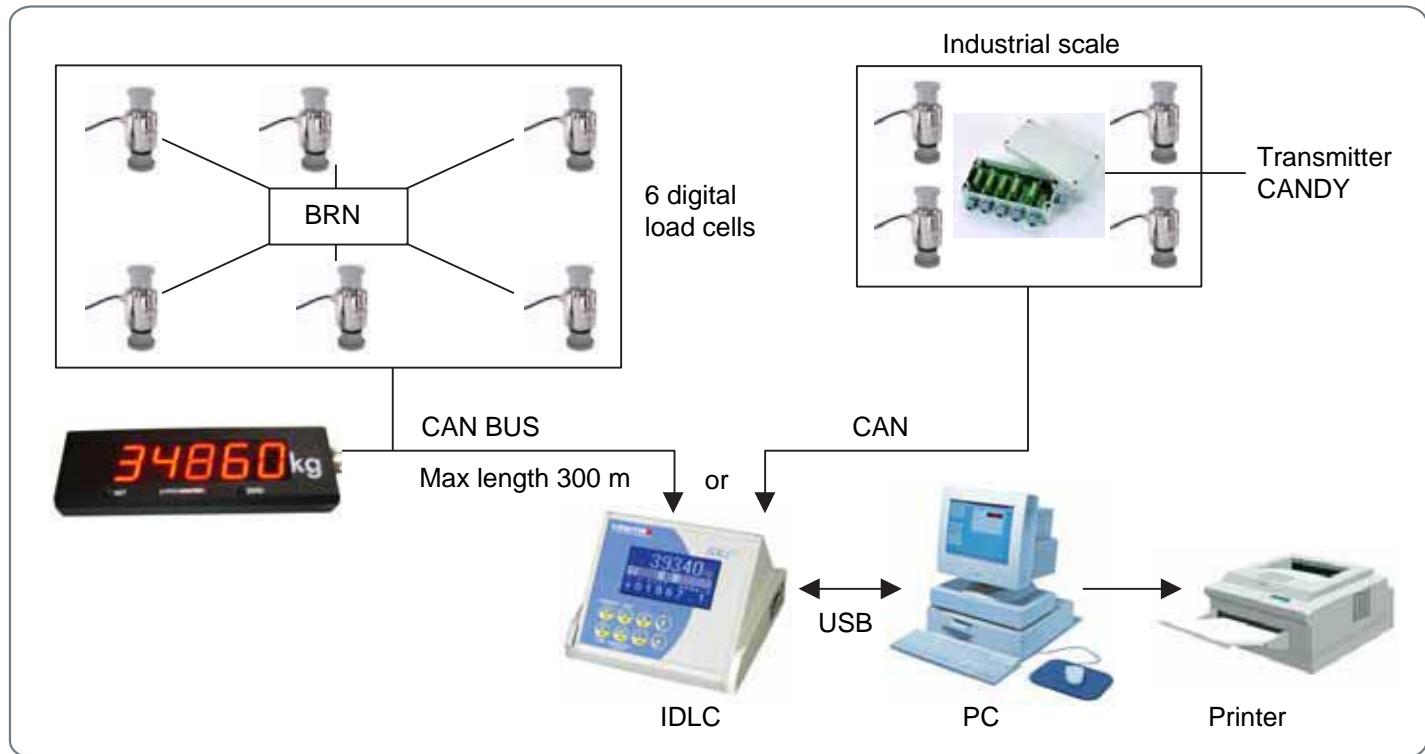


- ◆ The IDLC indicator is the best solution, integrating the last technologies to interface digital load cells with PC in legal for trade applications.

The weighing digital revolution

- > Main applications : weighbridges and industrial scales.
- > Compatible only with MASTERK digital load cells or with analog load cells interfaced by a CANDY transmitter.
- > Excellent speed and stability measurement.
- > CE certificate – according NF EN 45501.
- > User friendly :
 - Blue backlight LCD graphic display.
 - Very good visibility of the weight (characters : h=11 mm).
 - Function keys : Weighing – Setting – Calibration – Diagnostic.
- > Data storage device (DSD) very high capacity of 1 000 000 records (MASTER K patent).
- > Self operational in case of unavailability of a computer.
- > USB connection to the personal computer.
- > Elegant and compact housing.

Diagram (application with digital load cells or analog load cells and CANDY)



Main Characteristics

- > LCD backlight graphic display 128 x 64 pixels.
- > Adjustment of the contrast by potentiometer on rear panel.
- > 8 function keys : 4 metrological keys = zero – Gross / Net – tare – DSD, 4 keys = weighing memorizing – cursor moving (arrows).
- > Programmable speed processing : from 10 to 160 measurements / second.
- > Drives from 1 to 12 CPFN digital load cells connection or 1 to 4 CANDY.
- > Calibration, setting, diagnostic by front panel. Safeguard in flash memory.
- > DSD 1 million of records using an SD card (Arpège Masterk European patent).
- > USB connection 2.0 Full speed – HID mode on Windows – Bulk on Linux.
- > 12V DC supply (separated adaptor for 240V AC power supply).
- > 12 V Consumption – 350 to 750 mA depends of the load cells.
- > Dimensions : 135 / 136 / 92 mm.
- > Weight : 425g.

Software support :

- > USB drivers and supervision acquisition of the weight for customer using their own software :
 - easy IDLC for Windows XP.
 - easy IDLC for Linux.
- > Arpège Master K can offer you turn key solutions with Winstar software (see Winstar documentation).