

- A/D Converter 24bit
(16000000 points) 4800Hz
- Display range 999999
- Conversion rate 300 Hz

TLB 0-20 mA; 4-20 mA; 0-10 V; 0-5 V; ± 10 V; ± 5 V
OPTIONS ON REQUEST :
 - 2 Analog inputs 0-10V, 10 bits (they replace logic inputs)
 - Alibi memory

RRP £230

ASK FOR AN OFFER

RRP £75



Example of application



CE - M APPROVABLE

III 10000 divisions
0.2 μ V/VS

on request



Weight transmitter and indicator for Omega/DIN rail mounting suitable for back panel; space-saving vertical shape. Six-digit semialphanumeric display (8mm h), 7 segment LED. Four buttons. Dimensions: 25x115x120 mm.

The instrument is equipped with a RS485 serial port for connection to:
 - PC/PLC up to 32 instruments (max 99 with line repeaters) by ASCII Laumas protocol (compatible with W60000) or ModBus RTU.

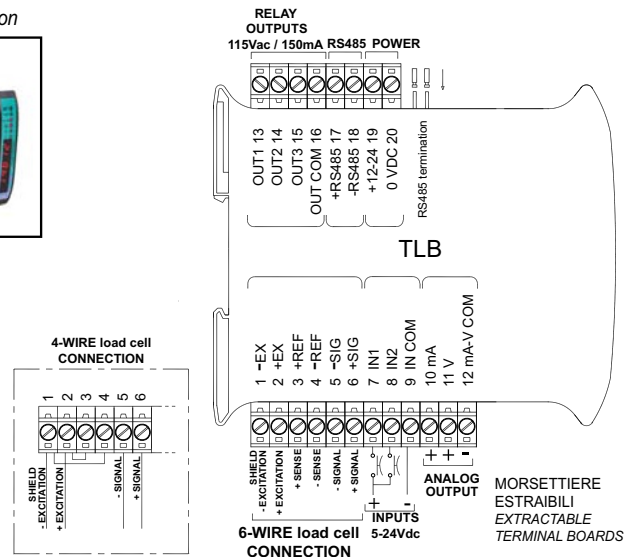
- Remote display.

Optoisolated analog output 16bit: 0-20mA; 4-20mA (max 300ohm); 0-10V; 0-5V; ± 10 V; ± 5 V (min 10kohm).

THEORETICAL CALIBRATION by using buttons.

Weight transmitter approved OIML R61 (Automatic Gravimetric Filling Instruments) according to WELMEC Guide 8.8:2011 (MID).

CE- **M** approvable EN45501-2009/23/EC-OIML R76:2006



TECHNICAL FEATURES

POWER SUPPLY and CONSUMPTION

No LOAD CELLS IN PARALLEL and SUPPLY

LINEARITY / LINEARITY OF THE ANALOG OUTPUT

THERMAL DRIFT / THERMAL DRIFT OF THE ANALOG OUT.

A/D CONVERTER

MAX DIVISIONS (with measure range: ± 10 mV = 2mV/V)

MEASURE RANGE

MAX LOAD CELL'S SENSITIVITY

MAX CONVERSIONS PER SECOND

DISPLAY RANGE

DECIMALS / DISPLAY INCREMENTS

DIGITAL FILTER / CONVERSION RATE

LOGIC RELAY OUTPUTS

LOGIC INPUTS

SERIAL PORT

BAUD RATE

HUMIDITY (condensate free)

STORAGE TEMPERATURE

WORKING TEMPERATURE

WORKING TEMPERATURE (CE-M APPROVED)

12 - 24 VDC $\pm 10\%$; 5 W
 max 8 (350 ohm); 5VDC/120mA
 $< 0.01\%$ Full Scale / $< 0.01\%$ F.S.
 $< 0.0005\%$ F.S. / $^{\circ}$ C $< 0.003\%$ F.S. / $^{\circ}$ C
 24 bit (16000000 points) 4.8kHz
 ± 999999
 ± 39 mV
 ± 7 mV/V
 300 conversions/sec.
 - 999999 ; + 999999
 0 - 4 ; x 1 x 2 x 5 x 10 x 20 x 50 x 100
 0.012 - 7 sec / 5 - 300 Hz
 N.3 - max 115 VAC / 150mA
 N.2 - optoisolated 5 - 24 VDC PNP
 RS485
 2400, 4800, 9600, 19200, 38400, 115200
 85 %
 $- 30^{\circ}$ C + 80° C
 $- 20^{\circ}$ C + 60° C
 $- 10^{\circ}$ C + 40° C

The two inputs can work as: net/gross weight, zero-setting, peak, or can be remotely read via protocol. The three outputs can work as set-points or can be remotely switched via protocol.

In monodirectional mode the RS485 port can be directly connected to PC's or remote display's RS232 port.