

# DAN-TRANSDUCER ApS

**MW-LE**



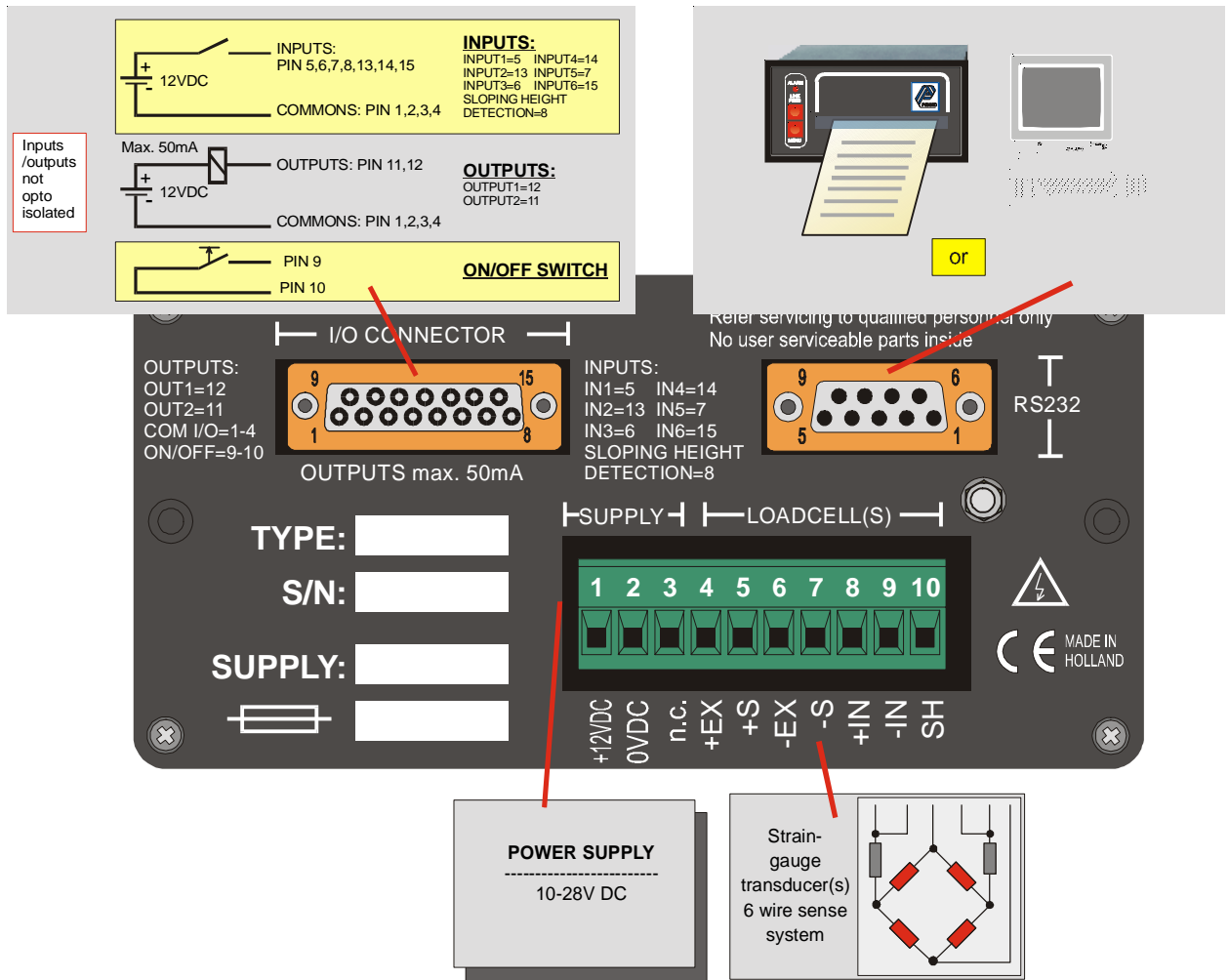
## **Weighing Indicator Model MW-LE.**

- multi range facility
- multi point calibration
- piece count
- 2 set points
- printer output & software (programable header)
- RS232 and RS485
- power supply 12 or 24 V dc
- excitation 10V DC - 1kHz with sense
- for 1 - 6 loadcells, 350 Ohm
- 50 conversions / s
- full software controlled

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# TYPE MW-LE



## Specifications

Power supply	10 - 28 V DC.
Display	6 digits 0.56"-14,2 mm LED. Maximum reading + 999.999 to -99.999
Measurement	Ratio metric: System reference is related to the excitation voltage. Any change in excitation voltage will not have influence on the reading.
Sample rate	50 conv/s .
Resolution	Up to 16.000.000. parts. ( 24 bit )
Excitation voltage LC	DC to - 1 kHz.(default 250Hz) Wiring- 6 Wire sense system for 1-6 loadcells 350 Ohm.
Sensitivity	1 - 1,5 - 2 - 2,5 - 3 or 3,5 mV/V.
Dead Load	Digitally compensated.
Temperature range	Operating -10 - +40°C. Storage -25 - + 80°C.
Linearity error	± 0.015 ‰ FS. Typical; 0.03 ‰ FS max.
Gain drift	± 4 ppm/°C (by 2mV/V).
Offset drift	± 0.005 µV/°C
Polarity	Uni- or Bipolar input range.
Digital filter	Provides rejection off all frequencies above 12 Hz. --> 50Hz : rejection 70dB.
Calibration	User friendly calibration and set-up.
Communication	RS 232, full duplex and or 1 x RS 485 , 1 x RS 422.
Protocol	PC, PR or PV protocol - configurable.
Housing	Extruded and machined aluminum.
Dimensions	built in: 138 x 68 x 60 mm. front: 150 x 78 x 5 mm. without connectors.
Weight	About 550 g

## Striking features

- User configurable printer headers.
- Easy two set point operation. ( Open collector 25 mA )
- Persistent storage up to 10 preset tare values
- Piece weighing. 0.0000 g /pcs.
- Technical improvements may cause the specifications to change.