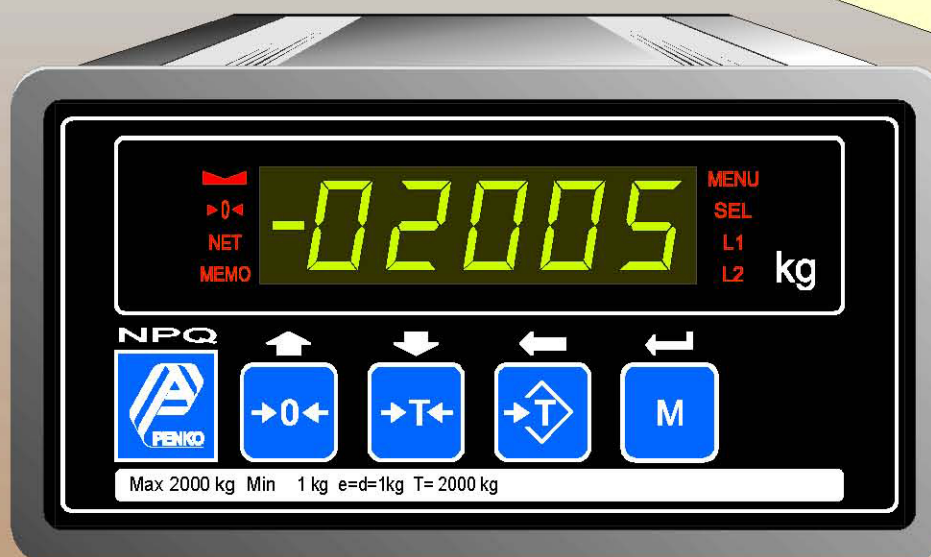




PENKO

NPQ

Panel mounting (Other types available).

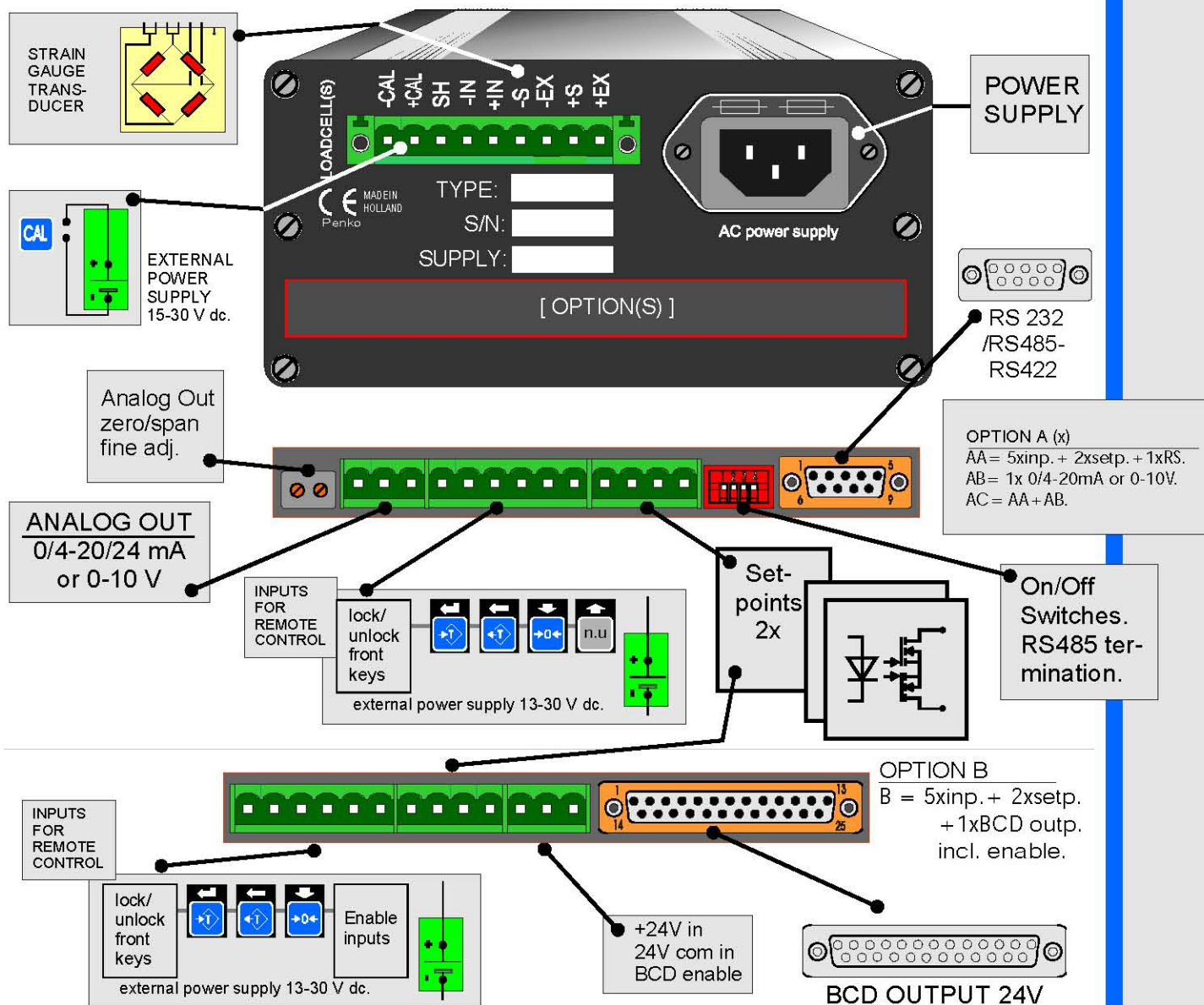


Digital Weigh Indicator, type NPQ

- - Certificated by Nmi: TC 5185, 4000 division 1 d => 1µV.
- - Special made for industrial purpose.
- - Digital calibration.
- - For 1 - 6 load cells 350 ohm, "remote sensing" is used.
- - 10 Samples per second.
- - Extruded and machined Alu-housing.
- Option Type AA
 - 2 Solid state level contacts with hysteresis.
 - 5 Inputs for remote keys.
 - RS232 or RS422 - interface. Gives complete bi-directional control.
- Option Type AB
 - Analog out: 0-10V or 0-20, 0-24 or 4-20 mA.
- Option Type AC = Option AA + Option AB
- Or option Type B
 - BCD-output with "enable" and "data ready", 5 inputs and 2 level contacts.

Ideal to combine with

PLC or PC.



Specifications

Power supply	230 Vac -50/60Hz, $\pm 10\%$. 24 Vac or 115 Vac, $\Rightarrow 12$ Vdc-32 Vdc.
Measurement	Ratio metric: System reference is related to the excitation voltage. Any change in excitation voltage will not have influence on the reading.
Excitation L.C	10V, software selectable DC or AC / AC:250-500-1000 Hz, square wave.
Sensitivity	1 - 1.5 - 2 - 2.5 - 3 or 3.5 mV/V.
Resolution	16 BIT- linearity FS. 24 BIT internal.
Linearity error	$\pm 0.015\%$ FS. Typical; 0.03% FS Max
Gain drift	± 4 ppm/ $^{\circ}$ C (by 2 mV/V). Offset drift ± 0.005 μ V/ $^{\circ}$ C
Polarity	Uni- or Bipolar input range.
Dead Load	Compensation up to 100%- through digital compensation.
Digital Filtering	Provides rejection off all frequencies above 12 Hz $\rightarrow$ 50 Hz : rejection 70 dB.
Sample rate	12,5 conv./s.
Analog input	CMMR at 50/60 Hz > 200 dB
Display divisions	Up to 8000. On request (by order) 16.000 or 32.000.
Housing	Extruded and machined aluminium. (stainless steel available with other dimensions)
Dimensions	150 x 78 x 180 mm.
Weight	About 1275 g