

Load Cell Indicator Apex Junior

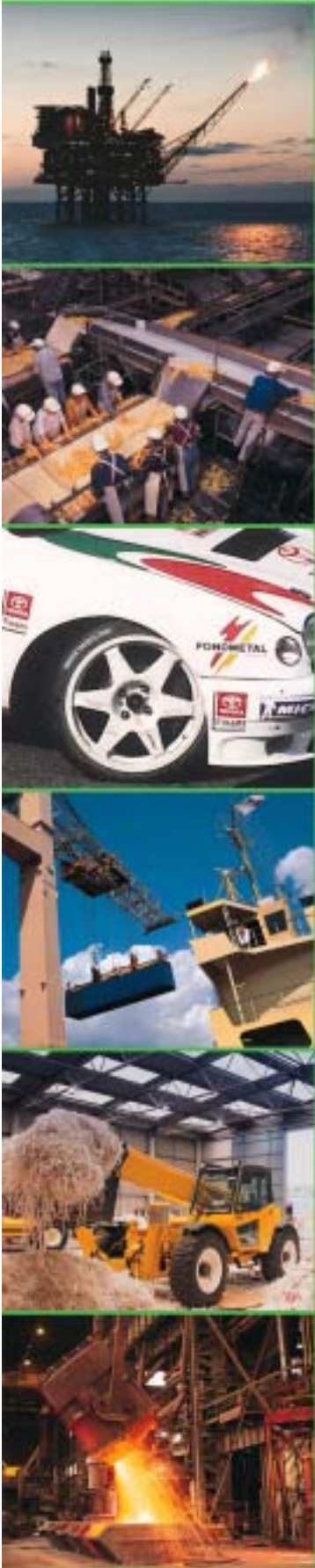


INTRODUCTION

- Stainless steel splash proof enclosure.
- Full range zero, preset tare, tare/tare recall, peakhold.
- Capable of powering up to 8 load cells.
- Wall mounting bracket.

FEATURES

- Very stable bridge excitation
- Mains power / rechargeable battery pack.
- 18mm LCD display.
- Selectable analogue outputs on mains version.
- Optional 1amp solid state relays.





Procter & Chester Measurements

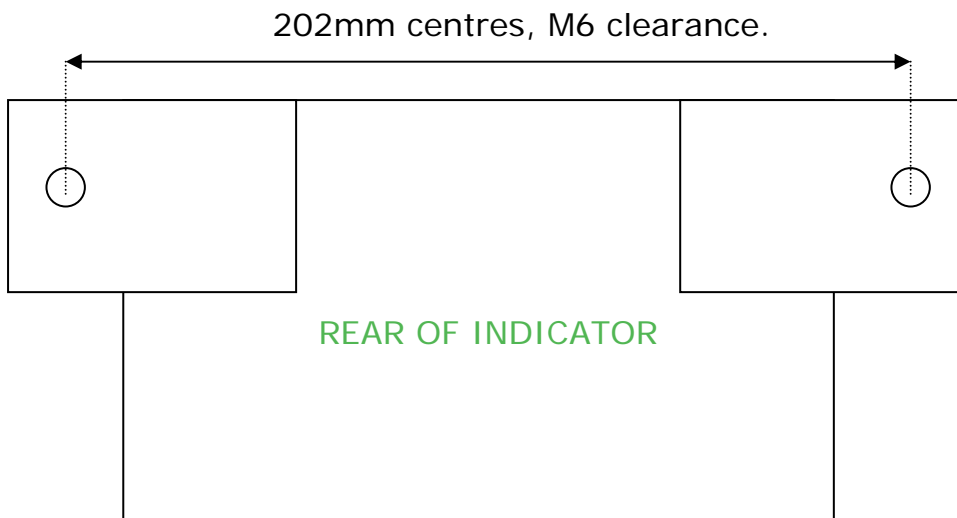
Specifications:

PARAMETER	
Power (Mains option)	75-250VAC, 50/60Hz
Power (DC option)	6-26VDC
Power consumption	LCD version operating 10mA. (Add 16mA per 300R load cell)
Display	6 digits, 18mm high LCD or LED
Membrane	Polyester, tactile action
Enclosure	Splash proof, 165mm x 110mm x 60mm high, high grade stainless steel.
Operating Temperature.	-10 to +40 Degrees C
Load Cell Capability	Up to 8 x 300R load cells
Conversion	24 bit Sigma Delta A-D
Input Range	0-150mV
Linearity	0.0015% F.S
Temperature Drift	2 p.m.m per degree C
Update speed	7ips or 30ips – user selectable
Internal resolution	300,000 counts for 10mV input (2mV/V load cell)
Calibration	Keyboard Routine

Apex Option

4-20mA, 0-5V, 0-10V 16 bit resolution.	Mains version ONLY.
RS232C serial output for PC or printer.	Cable included.
LED backlight for LCD models	
Date and time	
Optoisolated output	Two outputs available
1 amp solid state relay options	Two outputs available

Wall Bracket details.



CE Approved

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