DIGITAL LOAD INDICATOR

Features
- Large alphanumeric LCD display with backlight
- 10 segment bar graph for display of variation in Pace Rate
- Sample Area digitally settable
- Stress at Peak load calculated & displayed
- Peak/Normal mode selectable
- Buzzer alarm for peak detection in Peak Mode
- Relay output for load limit detection
- Digital tare provided
- Non-volatile memory for saving configuration
- RS-232 serial output for logging on PC
- Configuration lock at rear to prevent tampering
- Aesthetically designed front panel with membrane switches

Specifications
- Display : 2 Line alphanumeric display with back light illumination
- Range

  - Load : 0.1KN to 6000KN
  - Set Load (Limit) : 0.1KN to 6000KN
  - Set Pace Rate : 0.1KN/sec to 99.9KN/sec
  - Sample Area : 0.1cm^2 to 999.9cm^2

- Accuracy : ±0.1% of Full Scale ± 1 digit
- Relay Logic : ON when Actual Load ≥ Set Load Limit
- Normal/Peak Mode : Selectable from front panel with LED indication of current mode
- Peak Detection : Buzzer alarm re-settable from front Reset switch/ rear external contact
- Tare Facility (Zero) : Digital Tare using front panel Tare switch
- Memory : Non-volatile EEPROM to save settings
- Configuration Lock : Jumper on rear terminals to prevent alteration of configuration from front
- Serial Output : RS-232 output to interface to PC
- Supply : 220V AC ± 15% @ 50/60Hz
- Dimensions : Front Fascia: 96mm x 192mm   Cut Out : 92mm x 188mm

REAR TERMINAL CONNECTIONS