

PEAK LOAD RECORDING INDICATOR MODEL CT901

Features



- Separate displays for load indication and maximum range
- Range for load indication corresponding to 4-20mA input digitally settable from front panel
- Peak/Normal mode selectable
- Up to 9 peaks can be recorded and recalled
- Buzzer annunciation at Peak
- Relay output for load limit detection with limit digitally settable
- Digital tare provided to remove initial error
- Non-volatile memory for saving configuration
- Configuration lock at rear to prevent tampering with Range
- Aesthetically designed front panel with membrane switches

Specifications

- Display : 4 Digit 0.56" 7 segment Red LED display for Load (KN)
4 Digit 0.56" 7 segment Red LED display for Set Point (KN)
- Range
 - Range : 1KN to 9999
 - Load : 1KN to Range
 - Set Load (Limit) : 1KN to 9999
- Accuracy : $\pm 0.1\%$ of Full Scale ± 1 digit
- Input : From 2 wire loop transmitter giving 4-20mA output
4-20mA input \Rightarrow 0 - Range
- Relay Logic : When Actual Load \geq Set Load Limit relay switches On.
- Normal/Peak Mode : Selectable from front panel with LED indication of mode
- Peak Read : Last 9 peaks can be recalled with facility to reset memory
- Peak Detection : Peak hold is resettable from front Reset Switch or by a parallel rear external contact
- Tare Facility (Zero) : Digital Tare using front panel Tare switch up to a maximum of 50KN (for removing initial offset error)
- Memory : Non-volatile EEPROM to save settings
- Configuration Lock : On rear terminals to prevent unauthorized/accidental alteration of Range using front switches
- Supply : 220V AC $\pm 15\%$ @ 50/60Hz
- Dimensions : Front Fascia: 96mm x 192mm Cut Out : 92mm x 188mm