

TP40S 200mm 40 Segment Bar Graph Display



Features

- Wide range of input options $\pm 20\text{mA}$, 4-20mA, 0-100mV, 0-1V, 0-10V or 0-100V (4 wire strain bridge/pressure sensor input optional)
- Push button calibration
- Two relays for high and low setpoint
- Weatherproof (IP65) enclosure
- 40 Segment bar graph display
- 200mm high intensity LED segments
- 18VDC unregulated transmitter supply provided on AC supply models
- Automatic digital filter
- Selectable display brightness
- Selectable bar or dot display (single or double dots)
- Input over current protection
- 2 year guarantee

Custom Options

- Engraved & graduated scale
- Legends (%, LITRES, LEVEL, HEIGHT etc.)

Description

The TP40S series 40 segment 200mm bar graph display is designed for applications where good visibility is important. Large, high intensity LEDs provide a wide viewing angle. The display has been designed to be wall mounted. An optional panel mounting kit is available if required.

Scaling and alarm relay setup is achieved via pushbutton operation. Input range is set via user selectable link settings.

In addition to the standard mA and DC voltage inputs the instrument may be factory configured to accept inputs from 4 wire mV output load cells/pressure transducers.

A 18VDC unregulated transmitter supply is provided as standard on models with AC supplies. An optional isolated and regulated transducer excitation voltage is available to suit various sensors or transmitters. Two relays are included to provide high and low alarm outputs.

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AMALGAMATED INSTRUMENT CO PTY LTD

ACN: 001 589 439

Unit 5, 28 Leighton Place Hornsby
NSW 2077 AUSTRALIA

Telephone: +61 2 9476 2244
Facsimile: +61 2 9476 2902

e-mail: sales@aicpl.com.au
Internet: www.aicpl.com.au