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## Flameproof Micro-processor Dual Channel Temperature Indicator: TI 131



### Unique Buying Point

- Universal Input
- Certified Flame Proof IS2148-2004, Gas Gr. II A,B
- High Precision, High Accuracy
- Sensor Linearization better than 0.25% FS
- Wide Range of Measurement
- Supplied with Calibration Certificate traceable to NABL
- Dual Analog Input

### FEATURES

- **Display** : 2 Rows 4 digit High Brightness non fading 0.56" LED
- **Range** : -50 to + 200°C / -50 to + 400°C (Range: Customisable)
- **Resolution** : 0.1°C / 1°C
- **Accuracy** :  $\pm 0.25\%$  FS
- **Input** : RTD PT100/4-20mA/0-10V
- **Calibration** : Software Calibration
- **Power** : 230V AC  $\pm 15\%$ , 50 Hz, 5VA
- **Enclosure** : Flame Proof Gas Gr. II A,B
- **Option: RS 485 Communication**
- **Option: 4-20mA Output**
- **Option: 0-10V output**

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