

MIEPL make offering wide range of Loop Powered Indicator with Temperature Sensors designed for general purpose applications. These are available in 2 wire or 3 wire Configuration, the variety of sheathing makes it Suitable for most critical applications.

The Plug-on display fits for the 4~20mA 2-wire technique, 16-bit ADC MCU inside, allows users to use the two buttons, to program the zero point, span, decimal point, damping and alarm point etc.

STANDARD VERSION

MODEL	:	LPI-TS
ELEMENT TYPE	:	RTD (PT-100) or Thermocouple
ELEMENT WIRE DIA	:	18 Gauge (Other on request)
TEMPERATURE RANGE	:	0 ~ 1600°C (Programmable)
DECIMAL POINT	:	Programmable
CONFIGURATION	:	Simplex - 2, 3 Wire
OUTPUT	:	4~20 mA DC (2-wire)
DISPLAY	:	4 Digit, 7 Segment
PROGRAMMING	:	By Front Key
ACCURACY	:	0.5% F.S.D.
ELECTRICAL CONNECTION	:	Hershman Connector
PROTECTION	:	IP-67
INSULATION	:	Compact MGO Filled / Mineral Insulated
SHEATH OUTER DIA	:	3 MM to 14 MM (Other on request)
OUTER SHEATH	:	SS 316
JUNCTION	:	UN - Grounded
IMMERSION LENGTH	:	25 MM to 10000 MM (Other on request)
CONNECTION HEAD MATERIAL	:	Die Cast Aluminium
NO. OF ENTRY IN HEAD	:	Single / Double
TERMINAL BLOCK MATERIAL	:	Ceramic With S.S. Base Plate
TERMINAL MATERIAL	:	Nickel Plated Brass
CABLE ENTRY	:	1/2" ET, 3/4" ET BSP / NPT (F)
PROCESS CONNECTION	:	1/2", 3/8", 3/4" BSP / NPT (M) Adjustable

OTHER FEATURES

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|----------------------------------|---------------------------|
| 1. Spring Loaded RTD | 2. Flexible RTD |
| 3. Teflon Coated RTD | 4. Probe Type RTD |
| 5. Mineral Insulated RTD | 6. Ex Proof Head Type RTD |
| 7. Stainless Steel Head Type RTD | 8. Other on request |

 1500 MM to 10000 MM Length Will Provided In Only Mineral Insulation Type RTD.

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