



EL50 ^{0°C to 800°C}

Versatile and Economic Infrared

Highly Accurate Digital pyrometer with Extended Sensor Head, Inbuilt LCD and Keypad for Parameterization

EL50 is a digital Pyrometer in economic range with extended sensor head in 4 wire technology, for non-contact temperature measurement between 0°C to 800°C. The sensor head is unaffected by electromagnetic interferences. The pyrometer sensor head is specially designed to withstand ambient temperature upto 120°C without cooling.

Features

- Wide temperature ranges 0°C to 800°C
- Sensor head can withstand ambient temperature upto 120°C
- Spectral range 8 μm ...14 μm
- Inbuilt LCD Display and Keypad for parameterisation
- Fast response time within milliseconds
- Analog output like 4...20mA, 0...20mA, 0...10V, Thermocouple type "K" or "J" (user selectable)
- USB2.0 Digital output and RS-232/RS-485 Serial interface card
- Relay output
- User friendly PC software for communication

