

“MICRO” Digital Temperature Pressure Gauge is an Ultra Low Power Microprocessor controlled, accurate and versatile Digital Temperature Measuring Instrument having the sensor as RTD (Pt-100) or Thermocouple (J or K Type). Digital Temperature Gauge has the state of the art customized large character display showing Temperature units, Low Batt. Digital Temperature Gauge is very easy to use and rugged construction.

Construction Features:

Display:

5 Digit, 7 Segment 15 mm high Customized LCD

Range:

As per the sensor selected.

RTD (Pt-100) – 0 to 450°C

‘J’ Type T/c – 0 – 600°C

‘K’ Type T/c – 0 – 1250°C

Resolution:

Depending up on the range and sensor.

Calibration:

Possible password protected

Stem Diameter:

Ø 6, 8 or 10 mm

Stem Length :

Minimum 100 mm.

Connection:

1/4" / 3/8" / 1/2" BSP or NPT (M) Standard / Others on request

Accuracy:

±0.1 of FS

Power Supply:

7.5 V DC (1.5 V DC x 5 No. Alkaline) Recommended DURACELL type MN1500-LR6

Battery Life:

2000 Hrs Continuous operation

Low Battery:

Provided

Enclosure:

SS 304 Snap Action bayonet type

Ingress Protection:

IP – 65 as per EN / IEC 60529



Applications: -

Hydro-Power Generation,
Petroleum Industries,
Chemical Industries,
Mechanical Industries,
Hydraulic Industries, etc ...