

ANNEXUE TO P.I. NO. 1406 60121 DT. 07-05-16

Item. NO. 001

- GENERAL : THIS DIGITAL TEMPERATURE INDICATOR IS USED TO INDICATE THE TEMPERATURE AT REMOTE POINT OUTPUT OF FIBRE OPTIC SCANNER.  
IT SHOULD BE ROBUST IN DESIGN & RIGID IN CONSTRUCTION
- SENSOR : 8 CHANNEL OF 4-20mA DC FROM FIBRE OPTIC SCANNER (MOUNTED ON TRANSFORMER)
- OPERATING SUPPLY : 110/230V ,AC/DC
- DISPLAY : 7SEGMENT, 12.5mm RED LED, 1/2 DIGITAL DISPLAY FOR CHANNEL & 4 DIGIT DISPLAY FOR TEMPERATURE
- TEMPERATURE RANGE : 0-200 DEG CENTRGRADE, SETTABLE FROM -50 C TO 300 C
- ACCURACY : +/- 1 C
- DISPLAY RESOLUTION : 0.1
- CUTOUT SIZE : 92x92 mm
- TERMINAL : Suitable for 2.5Sq.mm Cable
- TEST : 0.5KV TEST between all live parts to Earth.
- MOUNTING : Suitable for flush mounting on 2.5 mm vertical panel.
- DRAWING : Three copies of OGA & wiring with operating instruction should be obtain along with quotation.

NOTES

- 1. DIGITAL TEMPERATURE INDICATR is suitable to work in an environment of high magnetic field produced by other current carrying conductors. A built-in protection circuit to suppress these electrical noise signal produced by above field other transient should be provided to guarantee accurate and proper indication at site by the equipment.
- 2. Three copies of outline drilling plan & wiring should be obtain along with quotation.
- 3. Test certificate along with consignment.

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07/05/16