

## BEARING /AIR TEMPERATURE INDICATOR / CONTROLLER

### Model 1006 - BTD/ATD

#### Application :

This Instruments is used for monitoring and controlling the Bearing/ Air Temperature of the Motor and Generators

#### SPECIFICATIONS :

Temperature Range	0-150°C (Other Ranges on request)
Dial Size	150mm (6") Round
Dial Angular Sweep	270°
Dial Graduations	2°C per Division
Window Glass	UV Resistant Polycarbonate
Accuracy Class	± 1.5% of F.S.D
Max. No. of Switches	2
Switch Setting	15% to 85% of F.S.D
Switch Contact Rating	5A at 250 V AC & 0.5A at 220V DC
Switch Differential	3°C ± 2 C (Fixed)
Accuracy of Switch Setting	±2.5°C of Set Value
Max. Capillary Length	Up to 15 Meters
Mounting	Flush / Projection

#### Type Tested For

1. Protection class :  
IP55 as per IEC 60529 CAT 2.
2. Vibration Test :  
Amplitude 1mm, frequency 50Hz,  
1Hr / X,Y,Z axis
3. Micro Switch rating Test :  
5A @ 250V AC &  
0.5A @ 220V DC

OTHERS

PM / CAT - 16 / 01-16

## PORTABLE OIL BATH

### Model HOB -180 For OTI & WTI Calibration



Display Specification	
Range	Ambient +5°C to 180°C
Display	Dual 4 Digit Display
Display Resolution	0.1°C
Temp - Setting	With Push Button Data Entry
GENERAL SPECIFICATION	
System Accuracy	Better Then ±0.5% Of Reading Or ±0.5°C (Which Ever Is Higher)
Stability	Better Then ±0.5°C
Set Point Archive Time	Approx. 30 Minutes
Stabilization Time	Approx. 20 Minutes After Reaching Set Value
Electrical Specification	
Power Consumption	300 Watts Approx.
Power Supply	230Vac, 50Hz
Physical Specification	
Dimensions	6" (W) X 14" (H) X 9 1/2"(L)
Weight	5.5 Kgs Approx.
Heating Media	Silicon Oil / Transformer Oil
Oil Volume	1.8 Ltr Approximately
Well Depth	160 mm
Accessories	Drain Locking 'O' Ring
Stirring	By Mechanical Stirrer Of Ig Motor

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