

SERIES : ATCAL 6001

Temperature Calibration in the industry is normally done by comparison Technique. The Unit being calibrated is immersed in to a stable heated medium along with a sensors of known accuracy and the reading of both are compared to find out the temperature deviation. The "DIGIMASTER" Digital Thermometers are the master thermometers used for this purpose. These thermometers replace the conventional mercury-in-Glass thermometers which are cumbersome to read, fragile and have to be frequently recalibrated. DIGIMASTERS are Digital Thermometers, Battery operated which are accurate and easy to read.



Model	: DIGIMASTER-50
Temp. Range	: (-)30°C to (+)50°C
Resolution	: 0.1°C
Accuracy	: $\pm 0.15^{\circ}\text{C} + 0.002t^{\circ}\text{C} + 1 \text{ Digit}$
Display	: 3½ Digit LCD Display
Power Source	: 4 X 1.5 V DC Pencil Cell
Battery Life	: 1 Year
Stem Dimensions	: 6mm OD X 300mm Length
Standard Accessories	: ALTOP Calibration Certificate with Traceability Certificate
Optional Accessories (with extra price)	: Third Party Lab Calibration Certificate Carrying Case

Note : The Temperature range is mentioned above are standard ranges offered. However, other range can also be offered against specific requirement.

Due to continuous Design Improvement, Specification Subject to change without prior notice

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