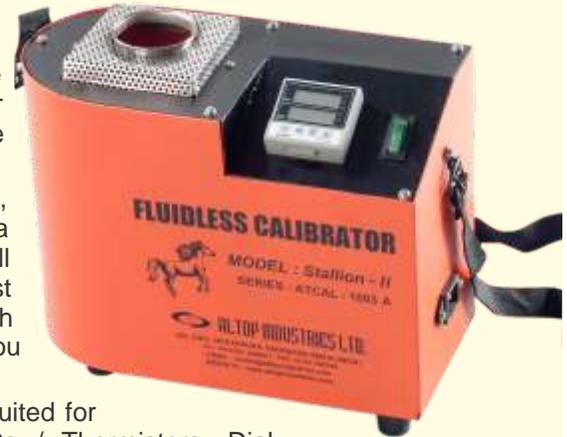


## SERIES ATCAL-1003 MODEL : STALLION I

**F**luidless Temperature Calibrators are new generation calibrators, which makes calibration a neat, clean & easy task. Gone are the days when Lab Technician had to live with fumes, oil spillage and other dirty environment, and had to clean the instrument after every calibration point. The Fluidless Temperature Calibrators have provided a better way and made calibration a pleasant job.

Fluidless Calibrators, essentially comprises of a metal block, electrically heated and precisely controlled, using a microprocessor based PID Controller. The heated block is so well insulated and packed in a sheet metal housing, that even at a highest operating temperature, the technician can work comfortably with them. They are provided with a cooling fan for rapid cooling, should you want to take upwards and downward readings.

These are, in short, highly stable heat sources, which are most suited for calibration of temperature sensors viz. Thermocouples / RTDs / Thermistors, Dial type Temperature Gauges, Glass Thermometers, Thermostats etc.



<b>Model</b>	: <b>STALLION-I</b>
<b>Range</b>	: Ambient to 400°C
<b>Stability</b>	: ± 1°C
<b>Uniformity</b>	: ± 0.5°C
<b>Accuracy</b>	: ± [0.1% FSD + 1°C] = ± 1.40°C
<b>Temperature Control</b>	: Precision Auto tune PID Controller
<b>Resolution</b>	: 1°C
<b>Heating time to maximum</b>	: 45 Minutes.
<b>Cooling time to Ambient</b>	: 75 Minutes
<b>No. of Holes / Wells</b>	: Single Well
<b>Well Internal Dia</b>	: 27 mm For Master Sensor Well Internal dia :7mm
<b>Hole Depth</b>	: 140 mm
<b>Power Supply</b>	: 230 V, 1 ~ , 50 Hzs.
<b>Power Consumption</b>	: 1 KW
<b>Dimensions</b>	: 200 mm (L) x 280 mm x 135 (W) mm
<b>Weight in Kgs.</b>	: 4.6 Kg.
<b>Standard Accessories</b>	: Instruction Manual Well Inserts of 7,8,10,13 mm and Diameter tong to remove insert wells. "ALTOP" Calibration certificate with trace ability.
<b>Optional</b>	: 1) 0.1°C Resolution. 2) Hole dia other than standard offered against specification. 3) Any other supply voltage offered 4) Master Sensors 5) Leather Case

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