Temperature Measuring Instrument

General information about ADTMC-20130 Temperature Measuring Instrument

ADTMC-20130 Portable Temperature Measuring Instrument has the features of high precision,multifunctional temperature-calibrating,big display window with backlight, the smallest size,high speed of increasing temperature and control temperature steadily.

It is an ideal option to be used in instrument workshops, metrology room and calibration laboratory, Mainly calibrate temperature components, such as thermocouples, Pt.

resistance, thermometer, temperature transmitter, temperature switch, etc.

Features:

- ✓ Two-way high-precision measurement of dc current .voltage and resistance,
- ✓ 6 digits display, resolution: 0.001°C. Big display window with backlight,
- ✓ Insert depth stays the leading role in this industry,
- ✓ Digital temperature control with high stability,
- ✓ Thermal blocks interchangeable.
- ✓ Domestic initiative protection functions, such as load short-circuit protection, load broken-circuit protection, sensors protection, etc.
- ✓ Small dimension, lightweight, portable and no pollution.

Technical Specification of the device:

Model No.	ADTMC-20130
Temperature Range	-20°C~130°C Can be used as freezing bottle
Accuracy	±0.15°C
Resolution	6 digits, 0.01°C
Insert depth	170mm
External diameter of thermal block	25mm
Quantity of thermal block and hole diameter	Standard 3 holes, ϕ6,ϕ8,ϕ10mm
Horizontal temperature field	$\leq$±0.05°C (Temperature field test special thermal block)
Vertical temperature field	(0~50mm) (start from the bottom of the hose) <0.5°C
Temperature fluctuation	$\leq$±0.02°C per min
Dimension	(292*176*336)mm
Net weight	12.8Kg
Power	150W