

AMTEK TEMPERATURE CALIBRATOR-650SE

TYPE: TEMPERATURE CALIBRATOR



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Parameter	Value
Range	50°C/122F to 650°C/1202F
Display Resolution	0.1°C/0.1F
Stability	±0.05°C/0.1F
Accuracy	±0.6°C/1.1F
Heating time, Min to Max	24min
Setting time	5min
Cooling time, Max to Min(50°C)	50min
Storage(100°C)	33min.
Supply	115/230VAC±10%,50/60Hz±10%
Power consumption	1150VA
Weight	7kg
Dimension-H/W/L	320/135/370mm

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INPUT CURRENT

Input	0-24mA
Accuracy	$\pm(0.005\%+0.01)\text{mA}$
Internal supply	24V(min12V)max30mA

ANALOGUE OUTPUT

Output	0-6.5V,10mV/°C
Accuracy	$\pm(0.03\%+0.003)\text{V}$

INSERTION TUBE

Tube length	Hole depth	Hole diameter(std)	Hole diameter(min)	Hole diameter(max)
120mm	110mm	$\phi 6.6\text{mm}$	$\phi 3\text{mm}$	$\phi 20\text{mm}$

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APPLICATIONS: Used For Temperature Calibration of Thermocouples, RTDs, Thermo switches, Thermistors and other common temperature sensing devices

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