APPA 51 Digital thermocouple thermometer -50 / +1300°C (OBSOLETE, please see TM300 thermometer)

The APPA series thermometer is no longer available, this has been replaced by the TM300 series thermometers



Input	
One input	Thermocouple type K
Measuring range	-50 / +1300°C
Resolution	Switchable 0,1°C or 1°C
Accuracy	
-50 °C .. 1000 °C	± (0.3% + 1 °C)
1000 °C .. 1300 °C	± (0.5% + 1 °C)
At ambient temperature	Between 18 °C - 28 °C
Other ambient temperature lower then 18°C, higher then 28°C	Correction 0,045% per degree
Measurement rate	2.5 measurements/sec
Display	LCD, 3 1/2 digit 18mm height
Functions	
Hold function	Maximum and actual value
Reading	Select °C and °F
Housing	
Material	Made from sturdy ABS
Protection holster	Shock absorbing, with table stand. Included with delivery
Ambient temp. range	0°C to 50°C
Humidity	0-80% (0°C ..35°C), 0-60% (35°C..50°C)
Operating temperature	0°C tot 50°C
Storage	-20°C ..60°C
Input voltage protection	
Input protection	60V DC or 24Vrms AC max.
Power supply	9 volt alkaline battery
Battery life span	± 250 hours
Weight	300 gram without holster/430 gram with holster
Dimensions	160x64x26mm, with holster 170x74x39mm
Delivery includes	
	Wire probe and yellow protective holster
	1pcs 9V Alkaline battery MN1604
Options	
Carying case	To suit Appa and probes
Other probes	Select from handheld probe catalog

Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model: APPA 51 [ ]

Options

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temperature sensor solutions

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