

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The APPA series thermometer is no longer available, this has been replaced by the TM300 series thermometers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

Carrying 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		

