



High accuracy
Water-proof

Precision Digital Thermometer

TK-6200 Type K (CA)

- High resolution 0.01.
(- 200.00 ~ + 1372.00 °C)
- Dual type K (CA) input.
- IP66 water-proof.
- USB / RS-232 output.
- High / Low alarm.
- T1-T2 / Max. / Min. / Avg.
- Large display LED Back-light.

- IP66
- 0.01
- RS-232
- USB



Specifications of TK-6200

Input	Dual Type K (CA) Thermocouple input (ITS-90)
Measurement Range	- 200.00 ~ + 1372.00 °C ; -328.00 ~ +2500.0 °F
Accuracy	± 0.05% of rdg + 0.1°C (In 23±3°C operating environment) ± 0.1% of rdg + 0.2°C (Out off 23±3°C operating environment) Auto. Temperature Compensation
Resolution	0.01°C / °F (under 999.99°C / °F), 0.1°C / °F (above 1000.0°C/°F)
Sampling rate	Approx. 0.4 sec
Main Functions	Hi/Lo Alarm setting, T1-T2, Data hold, Max./Min./Avg. values record, Switchable °C/°F, Digital USB / RS-232 output, Battery sign and low battery warning, Outside calibration function, LED Back-light, IP66 water and dust proof.
Output	USB / RS-232 output / 0.01°C / 1 bit ※ protocol provided
Power source	One 9 V battery or AC Adaptor
Dimensions/Weight	150 x 75 x 28 mm, Approx.320g (battery included)
Input connection	Mini-Connector × 2
Accessories of TK-6200 Kit	TK-6200 High accuracy thermometer (Type K) TU-RS232-C RS-232 Interface cable TU-USB-W USB computer interface cable TU-6019 / 6029 AC Adaptor TU-609 Battery 9V006P TU-655C Plastic Carrying case
Operating Environment	-20 ~ + 60°C; 0 ~ 100 %RH
Approvals	CE; RoHS; IP66

※ About accuracy and sampling rate excludes errors generated by temperature probe.

Ordering Information:

TK-6200	Precision digital thermometer, 2 channel thermocouple K type
Temp. probe	LP series ※Please refer to catalog P30-P34
TU-RS232-W	RS-232 computer interface cable
TU-USB-W	USB computer interface cable and WINDOWS software
TU-6019 / 6029	AC Adaptor, TU-6019 (AC100V±10%) / TU-6029 (AC220V±10%)
TU-609	Battery 9V006P
TU-655C	Plastic Carrying case

※ Specifications are subject to change without notice.