



High Accuracy
Water-Proof

Precision Thermometer

TK-6200

Dual Type K (CA) input / 0.01°C

IP66 0.01° RS-232 USB

- 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



Data Logging

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
Resolution	0.01°C / °F (under 999.99°C/ °F), 0.1°C/ °F (above 1000.0°C/ °F)
Accuracy*	± 0.05% of rdg + 0.1°C (In 23±5°C operating environment) ± 0.1% of rdg + 0.2°C (Out of 23±5°C operating environment) Auto. Temperature Compensation
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 Adapter
Dimensions / Weight	150 x 75 x 28 mm, Approx. 320g (battery included)
Input Connection	Mini-Connector × 2
Operating Environment	-20 ~ +60°C ; 0 ~ 100%RH
Approvals	CE, RoHS, IP66

*Above accuracy and sampling rate excludes errors generated by temperature probe.

Ordering Information :

*Can be purchased separately TK-6200, or purchase with accessories

TK-6200	Precision digital thermometer, 2 channel thermocouple K type
Temperature Probe	LP series ※ Please refer to catalog P38~P46
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.