



High Accuracy Water-Proof Precision 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
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 off 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 x 2
Operating Environment	-20 ~ +60°C ; 0 ~ 100%RH
Approvals	CE, RoSH, IP66

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

Ordering Information:

TK-6200	Precision digital thermometer, 2 channel thermocouple K type
Temperature Probe	LP series ※Please refer to catalog P30-P37
LP-C6U-W	Waterproof plug and cable for RTD Temperature probe
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
DU-606B	Instrument docking base

※Specifications are subject to change without notice.