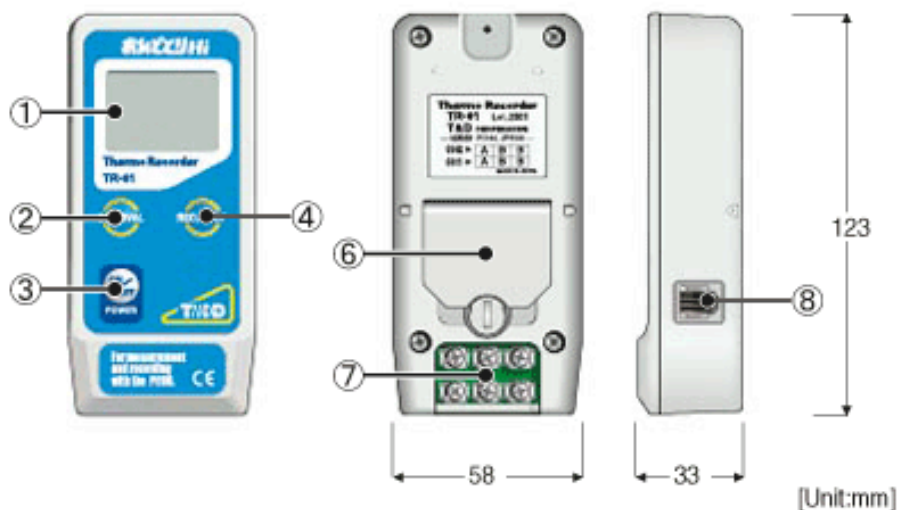


	TR-81
Measurement Channels	2 Ch (Temperature)
Measurement Range	-200 to 600°C
Accuracy	±0.3°C (-200 to 80°C) / ±0.5°C (80 to 450°C) / ±1.0°C (80 to 600°C)
Resolution	0.1°C
Adaptable sensor	Pt100 with 3 wires
Measuring current	1mA
Recording Intervals	1,2,5,10,15,20,30 sec./ 1,2,5,10,15,20,30,60 min./ Total 15 choices
Logging Capacity	8,000 data sets (One data set consists of readings for all channels in that type of unit.)
Recording Method	Endless Method (Overwrite from the oldest data when the capacity is full) One time Method (Stop recording when the capacity is full)
LCD Display	Current Temperature, Recording Indicator, Battery Life Warning, Data Amount, Unit of Temperature, Communication Indicator, Sensor Type, Recording Methods
Battery	Lithium Battery (CR-2) x 1
Battery Life	Approx. 5 to 8 months (Battery life differs depending on measurement environment and battery performance. Changing battery is possible even during recording.)
Data Back-up	Activated if: Low Battery Power / Switched OFF
Interface	Serial Communication (RS-232C)
Communication Speed	Download at 9,600 bps (50 sec./per Unit when data is full)
Dimensions	H123mm x W58mm x D33mm excluding protrusions
Weight	Approx. 132g (Including 1 Lithium Battery)
Temperature and Humidity Durability of the Unit	Temperature: -10 to 60°C Humidity: Less than 90%RH (Without dew condensation)

TR-81



- 1.LCD Display
- 2.INTERVAL Button
- 3.Power Switch
- 4.REC/STOP Button
- 5.Area to affix Attachment Plate
- 6.Battery Cover
- 7.Sensor Connection Terminal
- 8.Communication Cable Jack