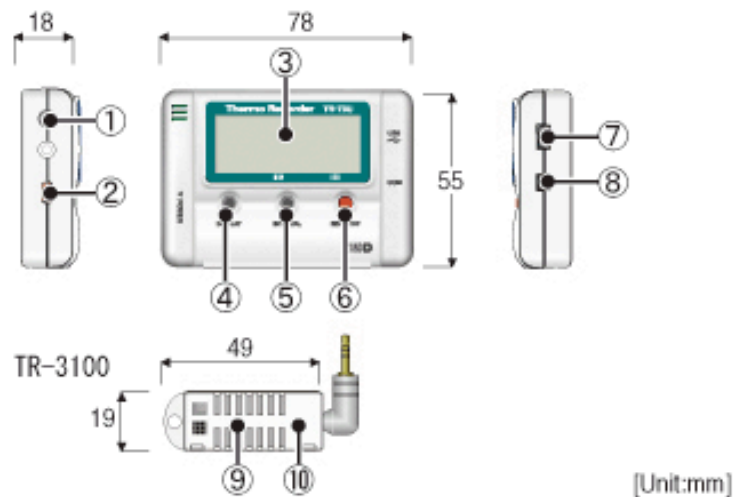


Measurement Item	Temperature	Humidity	Barometric Pressure
Measurement Channel	1 Ch	1 Ch	1 Ch
Internal Temperature Sensor	-10 to 60°C	-	750 to 1100 hPa
External Sensor	0 to 50°C	10 to 95%RH	750 to 1100 hPa
Option Sensor	-40 to 110°C	-	750 to 1100 hPa
Measurement Accuracy	Average $\pm 0.3^{\circ}\text{C}$ (0 to 50°C)	$\pm 5\%$ RH (At 25°C 50%RH)	± 1.5 hPa
Measurement Resolution Display	0.1°C	1%RH	0.1hPa
Sensor	Thermistor	Macromolecular Humidity Sensor	Barometric Pressure Sensor
Recording Interval	1,2,5,10,15,20,30 sec./ 1,2,5,10,15,20,30,60 min./ Total of 15 choices		
Logging Capacity	8,000 data sets (*1)		
Recording Method	Endless (Overwrite from the oldest data when recording capacity is full) One time Method (Stop recording when recording capacity is full)		
LCD Display	Measurements (Ch1 only, Ch2 only, Ch3 only, alternating display), Recording Status, Battery Life Warning, Amount of Recorded Data, Unit of Measurement		
Battery	AA Alkaline battery (LR6)		
Battery Life	About 10 month (*2)		
Interface	USB Communication		
USB Communication time	When downloading 1 unit at full logging capacity: about 11 sec.		
Dimensions	H55mm x W78mm x D18mm		
Weight	About 62g (Including AA alkaline batteries)		
Operating Environment for Main Unit	Temperature: -10 to 60°C Humidity: under 90%RH (without condensation)		
Attached Sensors	TR-3100 x 1		

(*1) One data set consists of readings for all channels in that type of unit.

(*2) Battery life depends upon the measuring environment, recording interval, and quality of the battery being used.

TR-73U



- 1: External Sensor Jacks
- 2: Power Switch
- 3: LCD Display
- 4: Display Switch
- 5: Interval Switch
- 6: Record Switch
- 7: USB Connector
- 8: Serial Connector(RS-232C)
- 9: Humidity and Temperature Sensor (*1)
- 10: Sensor Case

*1 Barometric pressure sensor is inside body case