FEATURES

• Stores up to 43,000 records.
• Recording interval selectable from 2 seconds to 24 hours.
• Large LCD display shows temperature, humidity, and time.
• Data downloadable via USB interface.
• Built-in audible alarm.
• Can be placed on a desk or wall-mounted.
• Max/Min display function.

The TR-S500 temperature and humidity recorder is suitable for applications in agriculture, food, medicine, meteorology, electronics, laboratories, and cleanrooms. It provides 43,000 recording points and features an audible alarm function, notifying personnel immediately for timely handling.

Temperature Range	-40 ~ +85°C
Humidity Range	0 ~ 100% RH
Temperature Accuracy	±0.5°C
Humidity Accuracy	±5% RH
Sensor Cable Length	3 m extension cable
Resolution	0.1°C / 0.1% RH
Recording Capacity	43,000 records
Battery	9V battery / adapter
Recording Interval	2 seconds to 24 hours
Dimensions	135mm × 124mm × 35mm
LCD Size	88mm × 55mm
Weight	330 g
Standard Accessories	9V battery, user manual, USB cable, software