



DSR-TH

Data Logger for Temperature and Humidity

Specifications

- Built-in compact high precision temperature and humidity sensors
- Selectable USB, RS232 / 485, LAN, wireless communication interfaces
- High definition LCD with wider viewing angles and redundant operation temperature
- Support on-line linear and nonlinear calibration
- Suitable for pharmaceutical, electronic production, biochemistry laboratory, museum management and other applications

Specification

Measuring Data

T Measuring Range	-30°C~70°C
T Accuracy	±0.3°C(23°C±2°C), full scale ±0.5°C
T Resolution	0.1°C/0.2°F
RH Measuring Range	0%~100%RH
RH Accuracy	±3%RH(10%~85%RH) / other range ±5%RH(Testing Environment 23°C±2°C) / ±2%RH(High-precision version)
RH Resolution	0.1%RH

General

Memory Size	10,918[A] / 21,840[B] / 180,000[C] / 360,000[D]values
Alarm	High level and low level, display+beep+backlight
Sampling Interval	2s、 5s、 10s、 30s、 60s、 255s
Logging Interval	2seconds~24hours
Start with Delay Time	1~120s
Start Mode	Start immediately / Time-lapse start / Timing start
End Mode	Full / FIFO / Presetting units / Timing end
Timing Start / End	Random start / End with format YYMMDD HHMMSS
Storage Temperature	-50°C~90°C
ESD Protection	±25KV
Interface	RS232 / RS485[R] / USB[U] / LAN[L] / Wireless [W、 B、 Z、 F、 G]
Battery	3.6V lithium battery ×1
Battery Lifetime	Typical 1year (with a sample rate of 10 seconds),5 years (in sleep mode)
RTC Battery	CR2032
Clock Accuracy	<12 mins/year
External voltage	5~24V DC
Software	ANALYSIS

IP Class IP54

Sensing Probe

Model Internal

General Feature

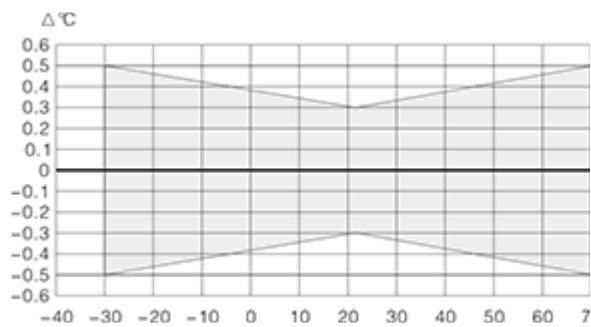
Dimensions 123×117.3×33.4mm

Display Area 66×42mm

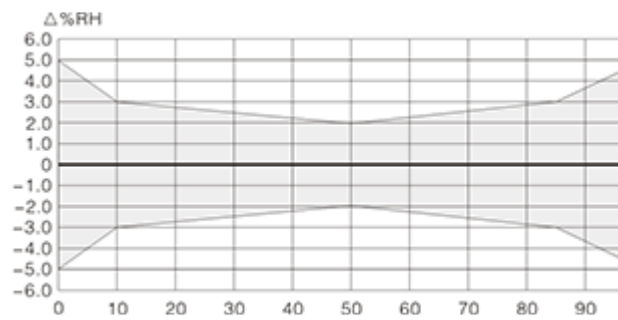
Housing ABS+PC,flame-retardant,toxicity and halogen free

Weight 260g

Temperature Accuracy



Humidity Accuracy



Dimensions (Unit : mm) :

