EXTECH INSTRUMENTS Product DATASHEET

Temperature/Humidity Datalogger with Printer

Ability to download, print or graph the logged data anytime, anywhere

Features:

- Self standing battery operated programming unit and printer — eliminates the need for a PC
- Programming is performed through the 5 button control panel and integral LCD display
- Portable size is packaged in an ABS plastic case
- Datalogger module records Relative Humidity and Temperature in storage containers, shipping vans, freezers and more
- Datalogger transfer data to programmer
- Print numerical data or graphs on thermal paper
- View both temperature and humidity on LCD display
- Record LED flashes when unit is sampling
- Three start methods: Scheduled, magnetic or immediate
- Real time clock stores date and time with data
- Programmable HI/LO limits with alarm indication
- Wide operating Temperature and Humidity ranges
- 42276 System includes one 42270 Temperature/Humidity Datalogger with 3.6V lithium battery, Programmer with 4 AAA batteries and roll of paper. Order additional 42270 dataloggers separately. Optional AC Adaptor.
- 42266 System includes one 42260 Temperature Datalogger with 3.6V lithium battery, programmer with 4 AAA batteries and roll of paper.



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Print numerical data or graphs.

Applications:

- Clean rooms
- Freezer
- Shipping crates
- Storage areas
- Refrigerator
- Shipping vans
- Cargo vessels
- Warehouses

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Order additional 42270 Dataloggers separately.

Specifications	Ranges	Resolution	Basic Accuracy
Temperature:	-40°F to 185°F	0.1°	±1°F (-4 to 122°F), ±2°F (-40 to -4°F, 122 to 185°F)
	-40°C to 85°C		±0.6°C (-20 to 50°C), ±1.2°C (-40 to 20°C, 51 to 85°C)
Humidity:	0 to 100%RH	0.1%	±5%RH
Datalogging Interval:	1 sec to 2 hours		
Memory:	Temperature: 8000 points; Relative Humidity: 8000 points		
Dimensions:	6.1x4.8x1.9" (155x122x48mm)		
Weight:	12oz (338g)		

Ordering Information:

42276 .....Datalogger Programmer with Printer
42270 .....Temperature/Humidity Datalogger
42266 .....Temperature Datalogger Programmer with Printer
42260 .....Temperature Datalogger for 42265 and 42266
159117 .....117V AC Adaptor
159222 .....220V AC Adaptor
422378 .....Replacement Thermal Paper (5pk)

EXTECH 1 Year Warranty

EXTECH INSTRUMENTS CORPORATION
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