

42275 Humidity and Temperature Datalogger Kit



Compact, powerful and easy-to-use datalogger record up to 16,000 readings. Multiple Dataloggers can be programmed and data downloaded from one single docking station. USB cable and software included to easily download collected data to your PC for further analysis.

Applications: - Clean rooms

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



Features

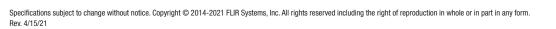
- Temperature and Humidity Datalogger kit records up to 16,000 readings
- Use in storage containers, shipping vans, and freezers
- Logs data for days, weeks or months (~1 yr battery life)
- Multiple Dataloggers (42270) can be programmed and data downloaded from one single docking station
- Programmable sampling rate from 1 sec to 12 hrs plus Hi/Lo limits with alarm indication
- Program the logger, analyze and store data using Windows[®] XP, Win 7, Win 8 compatible software

- View humidity and temperature on LCD display
- Three start methods: Scheduled, immediate, magnetic
- Real time clock stores date & time with data
- Water-resistant design
- Kit includes one datalogger, docking station with USB cable, and software

Range	Max Resolution	Basic Accuracy	
-40°F to 185°F (-40°C to 85°C)	0.1°	±1°F/ ±0.6°C	
0 to 100%RH	0.1%	±3%RH	
1 sec to 12 hours			
Temperature: 8000 points and Relative Humidity: 8000 points			
42270: 3 x 2.3 x 0.88" (76 x 57.2 x 22.3mm); 42275: 4.9 x 3.8 x 2" (123.8 x 95.3 x 51mm)			
42270: 2.6oz. (72.6g), 42275: 9oz (254g)			
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Ordering





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