136D Temperature and Humidity Data Logger
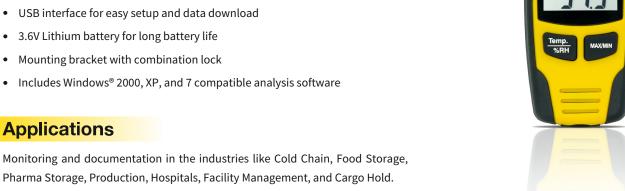
TEKNEKA

Tekneka 136D is a temperature and humidity data logger which records up to 16,000 temperature and 16,000 humidity readings with a user-programmable sample rate. It comes with a USB interface for easy setup and data download. Selectable data sampling rates of 2s, 5s, 10s, 30s, 1m, 5m, 10m, 30m, 1hr, 2hr, 3hr, 6hr, 12hr, and 24hr. User-programmable alarm thresholds for temperature and humidity. LCDs current temperature and humidity readings plus Min/Max and alarm status. Place or mount the data logger in the monitoring location (storage bin, truck, cargo hold, freezer, temperature-controlled room, etc.). Connect the data logger to your PC via USB to retrieve readings. It displays the current temperature and humidity plus Min/Max and alarm status so it can be viewed anytime during the recording process.

Features

- Selectable data sampling rate: 1 second to 24 hours
- LCD displays current readings: Min/Max and Alarm status
- User-programmable alarm thresholds for temperature and humidity
- USB interface for easy setup and data download
- 3.6V Lithium battery for long battery life
- Mounting bracket with combination lock
- Includes Windows® 2000, XP, and 7 compatible analysis software

Applications

Monitoring and documentation in the industries like Cold Chain, Food Storage, Pharma Storage, Production, Hospitals, Facility Management, and Cargo Hold.

SPECIFICATION	RANGE	ACCURACY	RESOLUTION
Relative Humidity	: 0 to 100%RH (overall)	±5.0% (0 to 20%RH and 80 to 100%RH) ±3.5% (20 to 40%RH and 60 to 80%RH) ±3.0% (40 to 60%RH)	0.1%RH
Temperature	: -40 to 70°C (overall) : -40 to 158°F	±2°C (-40 to -10°C and 40 to 70°C) ±1°C (-10 to 40°C) ±3.6°F (-40 to 14°F and 104 to 158°F) ±1.8°F (14 to 104°F)	0.1°C/°F
Memory	: 32,000 Readings (Relative Humdity: 16,000; Temperature: 16,000)		
Data Logging Interval	: 1 second to 24 hours		
Dimension	: 3.7 x 1.9 x 1.3 inch (94 x 48 x 33mm)		
Weight	: 115g		

Ordering Info.

- 136D..........Temperature and Humidity Data Logger
- 14250.........3.6V Lithium Battery

Packing Includes

- 136D with Mounting Bracket and Combination Lock
- 3.6V Lithium Battery with USB Cable
- Windows® 2000/XP/Vista/7 Compatible Analysis Software