

PDF Temperature and Humidity Data Logger

YMP-20D / YMP-21D / YMP-20LT / YMP-21LT

These data loggers are ideal to monitor the temperature and humidity in transportation, storage and testing process. Recording can be started and stopped by pressing the button. User can get PDF reports by connecting the device into PC without any software or driver.

- Generate PDF report without any software and driver
- Built-in USB interface
- LCD shows recording status, readings, limit and alarm indication
- 3 mark points supported
- User configurable
- LED status and alarm indication
- Low battery warnings
- Internal and external probe optional
- To save as txt / csv / xls / dlg file via PC software
- Password control
- Re-calibrate supported



YMP-20D

Device with battery and internal sensor, CD, manual
Part no.: 1000200097

YMP-21D

Device with battery and internal sensor, CD, manual
Part no.: 1000200096

YMP-20LT

Device with battery and internal sensor, CD, manual
Part no.: 1000200094

YMP-21LT

Device with battery and internal sensor, CD, manual
Part no.: 1000200093

Specifications	YMP-20D	YMP-21D	YMP-20LT (NO LCD)	YMP-21LT (NO LCD)
Use type	Multi-use			
Measuring range	-30~70°C, 0~100%RH (internal probe)		-40~70°C, 0~100%RH (internal probe)	
Accuracy	±0.3°C(-10~65°C) ±0.5°C(others) ±3%RH(10~90%RH,25°C) ±4%(others)	±0.2°C(0~70°C) ±0.3°C(others) ±2%RH(0~90%RH,25°C) ±3%(others)	±0.3°C(-10~65°C) ±0.6°C(others) ±3%RH(10~90%RH,25°C) ±4%(others)	±0.2°C(0~70°C) ±0.3°C(others) ±2%RH(0~90%RH,25°C) ±3%(others)
Resolution	0.1°C, 1%RH			
Readings memory	17280 (for each channel)			
Sample interval	10sec. to 18hours			
Battery life	2.5 years(25°C, 15min. interval)			
High and low alarm	User configurable			
Alarm delay	0~960min.			
Alarm type	Single type; Accumulation type			
Start delay	0~254min.			
Start mode	By button			
Stop mode	By button; Memory full; When into USB			
Operation environment	Same as measuring range			
Storage environment	Same as measuring range			
Size / Weight / Case material	75mmX28mmX10mm / 20g / ABS			
Protection class	IP40			
Standards / Certificates	CE,ROHS,EN12830			
Communication interface	Built-in USB 2.0			
Power supply	CR2032 3.0V lithium battery, factory replaceable		3.6V lithium factory replaceable	
Warranty	12months			