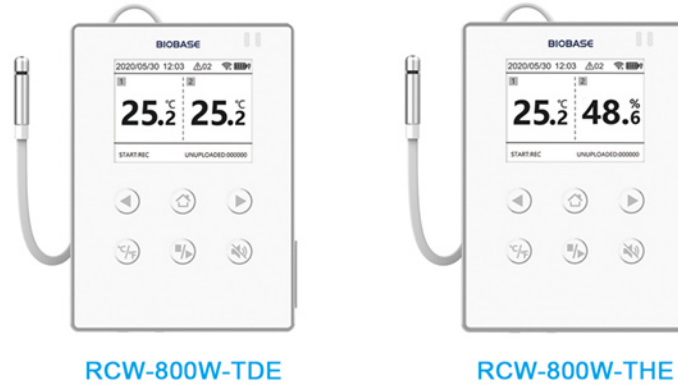# BIOBASE®

Temperature Recorder

RCW-800W-TDE   RCW-800W-THE

Introduction:

It is a recorder that communicates via WIFI network. It is used for real-time monitoring, recording, alarming and data uploading of ambient temperature/humidity. The recorder is mainly composed of temperature and humidity sensors and upper instruments. The measured values are directly transmitted to the Elitech Cold Cloud via the Wi-Fi network. Through a mobile phone or PC with Internet access, you can view and analyze data on the Elitech Cold Cloud platform anytime and anywhere. If the limit is exceeded, an alarm can be issued in time via SMS, email, etc.

Features:

＊ Compact size, stylish design, magnetic tray design, easy installation

＊ Large-size TFT color screen display

＊ Built-in rechargeable lithium battery, can still provide real-time data upload for a long time after power failure

＊ The product is suitable for warehouses, cold storage, refrigerated trucks, cool cabinets, medicine cabinets, freezer laboratories, etc.

Technical Parameters:

Model	RCW-800W-TDE	RCW-800W-THE
Communication Mode	WIFI	
Measurement Range	-40~80℃	-40~80℃, 0%RH~100%RH
Temperature Accuracy	±0.5℃(-20~40℃); ±1℃(others)	
Humidity Accuracy	/	±5%RH
Resolution	0.1℃	0.1℃; 0.1%RH
Recording Interval	1~1440min (default 5min)	
Storage Capacity	20,000	
Storage Mode	Cyclic storage	
Battery	5V/1A, 2000mah	
Battery Life	More than 7 days(@25℃, upload interval 5min)	
Indicator	Alarm indicator, charging indicator	
Alarm	LED, message, APP push, email	
Screen	TFT screen	
Protection Class	IP50	
Power Supply	100-240V 50/60Hz	
External Size	110*78*27mm	
Packing Size	174*127*69mm	
Gross Weight	0.7kg	