

ZCLOG Wireless Datalogger

ZCLOG is widely used in industries such as biopharmaceuticals, food, metrology and testing. The probe can be arranged conveniently and quickly, and the position of the detection point is not physically restricted. Datalogger is available for temperature, temperature & humidity, temperature & pressure models and the system also includes data readers and the software.

- Features:**
- * High accuracy, Energy efficient
 - * Available in various probe type
 - * Withstand high pressure, waterproof
 - * Various matching software
 - * Programmable sampling speed, start, hold and stop
 - * Simple maintenance, users can replace the battery and calibrate by himself.



Software:

ZCLOG THCal Software
Environmental Test Equipment
Temperature & Humidity Calibration



ZCLOG VALIDATION
Wireless Sterilization Temperature
Validation and Analysis



ZCLOG DAQ
Multi-parameter Monitoring



Specifications:

Model number	ZCLOG-Short Probe ZCO2TS-P	ZCLOG-Hard Probe ZCO2TS-HP	ZCLOG-Soft Probe ZCO2TS-SP	Temperature Humidity ZCO2THS	Temperature Pressure ZCO2TPS
Temperature range	-80°C~150°C/-40°C~150°C/0°C~150°C (available in 3 ranges)			-40°C~125°C 0~100%RH	-20°C~140°C 0~5bar(absolute pressure)
Resolution	0.01°C			0.01°C , 0.01%RH	0.01°C , 1mbar
Accuracy	±0.1°C / ±0.05°C (customized)			±0.3°C , ±2.0%RH	±0.1°C , ±10mbar
Size (mm)	D x H: 24.6 x 62 / 24.6 x 37 / 24.6 x 20			24.6 x 64	24.6 x 58
Sampling rate	Programmable, progressively at 1 second interval				
Store data	60000				
Battery	Approximately 3000000 data sets can be collected				
Adapter	10 channels				
Communication	USB				
Warranty	2 Years				