2YL-RH Series Humidity Loggers

Overview

2YL-RH20-4M: Single integrated temperature and humidity sensors. 4 Million readings, measuring range -40 to +90°C, IP65 rated. Supplied with YoyoLog View software, USB lead and long life battery.

2YL-RH20E-4M: External temperature and humidity sensors, I00mm long probe. 4 Million readings, operating range -40 to +90°C, IP65 rated. Supplied with YoyoLog View software, USB lead and long life battery.

2YL-RG23-4M: Integrated temperature, humidity and pressure sensors. 4 Million readings, measuring range -40 to +90°C, IP65 rated. Supplied with YoyoLog View software, USB lead and long life battery.

2YL-RH23E-4M: Integrated pressure sensor and external temperature and humidity sensor, 100mm long probe. 4 Million readings, measuring range -40 to +100°C, IP65 rated. Supplied with YoyoLog View software, USB lead and long life battery.

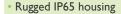
Key Features

2YL-RH20-4M & 2YL-RH20E-4M

- Rugged IP65 housing
- · Ideal for Ambient RH measurement
- Status LED:
- Indicates Alarm
- Low Battery Warning
- Internal Humidity and Temperature sensors

Key Features

2YL-RH23-4M & 2YL-RH23E-4M



- Ideal for Ambient RH and Pressure measurement
- Status LED:
- Indicates Alarm
- Low Battery Warning
- 2YL-RH23-4M: Internal Humidity, Temperature and Barometric Pressure sensors
- 2YL-RH23E-4M: Humidity, Temperature sensors mounted externally. Internal Barometric Pressure





2YL-RH Series Humidity Loggers

Technical Specifications

2YL-RH Series Humid	lity Lo	oggers - Technica	l Specifications				
= standard		2YL-RH20-4M	2YL-RH20E-4M	2YL-RH23-4M	2YL-RH23E-4M		
		yoyo	Com.	yoyo B	yoyo g		
Dimensions (d x h)	mm	50 × 30	50 x 130	50 × 33	50 × 130		
Ambient temperature range	°C	-40 to +90					
Measuring range	°C	-40 to +90					
Accuracy	°C	±2% RH and ±0.3		±1.5 hPA/±0.5 hPA			
Internal sensor resolution	K	0.01					
Memory capacity (readings)		4 million					
Active start		•					
Sensor type		I x Temperature, I x Humidity	I x 100mm Ext. Temperature + RH Steel Tube	Built in Temperature, RH and Pressure	Built in Temperature and RH, 2 x Ext. PT1000		
Humidity Sensor (Internal abd External)		0 to 100% RH/0.01% RH					
Barometric Pressure Range & Resolution		-		10 to 1100 hPa/0.1 hPa			
Intervals		I second to 24 hours		I second to 24 hours or Fastmode 2 Hz			
IP rating		65					
Battery type		LITH-12					
Battery life (Logging Speed) I n	ninute	4 years					
I0 sec	conds	230 days					
I se	econd	25 days					
Robust, shock proof		•					

2YL-RH Series Humidity Loggers - Accessories								
		2YL-RH20-4M	2YL-RH20E-4M	2YL-RH23-4M	2YL-RH23E-4M			
YoyoView Software		•	٠	•	•			
Wall Holder		•	•	•	•			
Lead Seal Kit		•	•	•	•			

 $Note: Optional\ Extras\ include\ -\ Yoyo View\ Software,\ Calibration\ Certificate,\ Wall\ holder,\ Lead\ Seal\ Kit,\ Probes\ and\ Accessories.$