

# 2YL-T Series Multi Loggers

## Overview

**2YL-T11-4M:** Multi parameter logger with single external input for temperature sensor (PT100, PT1000 or thermistor) or voltage, current, pulse or thermocouple input with appropriate connector. Internal memory 4 Million readings. Measuring range - 70 to +250°C, IP65 rated. Supplied with YoyoLogView software, USB lead and long life battery.

**2YL-T12-4M:** Multi parameter logger with two external inputs for temperature sensor (PT100, PT1000, thermistor, thermocouple) or voltage, current, pulse or other input with appropriate connector. Internal memory 4 Million readings. Measuring range -70 to +250°C, IP65 rated. Supplied with YoyoLogView software, USB lead and long life battery.

## Key Features

- Rugged IP65 housing
- Status LED:
  - Indicates Alarm
  - Low Battery Warning
- 2YL-T11-4M: External probe input PT100/PT1000/Thermistor/Thermocouple or Voltage/Current/Pulse
- 2YL-T12-4M: 2 x External probe inputs PT100/PT1000/Thermistor

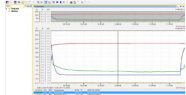



**NEW**  
Specifications  
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# YL-T Series Multi Loggers

## Technical Specifications

2YL-T Series Multi Loggers - Technical Specifications			
● = standard			
		2YL-T11-4M	2YL-T12-4M
			
<b>Dimensions (d x h)</b>	mm	50 x 33	
<b>Ambient temperature range</b>	°C	-40 to +90	
<b>Measuring range</b>	°C	-70 to +250	
<b>Accuracy</b>	°C	±0.1 at 25	
<b>Internal sensor resolution</b>	K	0.01	
<b>Signal input</b>		Free or low level pulses <0.5VDC and high, between 2 and 3 VDC - with YY-CS Cable	
<b>Memory capacity (readings)</b>		4 million	
<b>Active start</b>		●	
<b>Sensor type</b>		1 x Ext. PT100/PT1000, Voltage, Current, Pulse	2 x Ext. PT100/PT1000, Voltage, Current, Pulse
<b>Intervals</b>		1 second to 24 hours or Fastmode 32Hz with PT1000	
<b>IP rating</b>		65	
<b>Battery type</b>		LITH-12	
<b>Battery life (Logging Speed)</b>			
	1 minute	4 years	
	10 seconds	230 days	
	1 second	25 days	
<b>Robust, shock proof</b>		●	

2YL-T Series Multi Loggers - Accessories			
		2YL-T11-4M	2YL-T12-4M
<b>YoyoView Software</b>		●	●
<b>Wall Holder</b>		●	●
<b>Lead Seal Kit</b>		●	●
<b>External Probes</b>		Please refer to probe section for range of external probe options available for these loggers	

Note: Optional Extras include - YoyoView Software, Calibration Certificate, Wall holder, Lead Seal Kit, Probes and Accessories.