

z1Mu multi-use Temperature

Data Logger the equipment re-invented!

The zLogg z1Mu is an extremely accurate and low cost multi-use data logger for temperature, with 5X LED — blue for low alarms, green for no alarm and red for high alarms, visual indication of the current status (recording, stopped, battery level). The battery (non-replaceable) has a shelf life of 1 to 2 years for regular usage. When not in use, the logger is automatically placed in sleep mode to save the battery.



nce plugged into the USB port, the logger works like a USB stick that holds the automatically generated ZLG, TXT, CSV and PDF files. No zLogg software needed.

Where other suppliers choose to accompany their loggers with a basic manufacturers certificate, mentioning specifications based on theoretical calculations and prefabrication tests, every zLogg z1 will be individually calibrated before it leaves our lab. Its unique, traceable calibration certificate can be found 'in the cloud' by clicking a link on the PDF generated by the logger.

HIGHLIGHTS

- Extremely accurate over its whole measuring range
- Ultra-fine resolution of 0.01°C.
- On line calibration certificate direct from link in PDF
- Auto-generated PDF build in
- Customizable PDF reports
- Auto-generated CSV and TXT reports
- 5 x Leds for alarms, status and battery indication
- Large memory (45,568 records)
- Mark Readings
- Multi configurable, visual alarms
- Supports Windows/MacOSX/Linux
- Upgrade firmware with USB connection
- Free zLoggManager Software





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		Start, Stop & LED:	
SPECIFICATIONS		• Ready: Geen led blink	
Order code	71 Mu	– every 8sec.	
	Multi-use Temperature Data Logger	 • Record: led blink twice every 	0
Sonsor	Digital Sensirion SHT21	– 4sec.	8
Momory		 Battery: press and hold both 	õ
Operating temperature	43,500 TECOLOS 40 °C ~ +90 °C (40°E ~ +176°E)	buttons. Green= High	
	$-40^{\circ}C \sim +80^{\circ}C (-40^{\circ}F \sim +176^{\circ}F)$	Red = Medium	
range	-40 C +80 C (-40 F +176 F)	Blue = Low	7/0
Temperature accuracy	±0.3°C over the complete measuring range	 Start: Press and hold green 	Ľ
Temperature resolution	0.01°C	- Dutton.	
Time accuracy	±15 minutes / year	button	🔰 z1Mu 🚺
Buttons	2, Start & Stop		
Start options	Manual start with or without delay		
	Auto Start on date and time		
	Auto Start on set temperature with or		
	without delay	_	
Stop options	Auto Stop after a set period		
	Manual Stop		
Marked readings	8x	—	
Log interval	1 second to 24 Hours	-	
Alarms	4, total and/or consecutive	-	
Sensor response time	Better than 7 minutes (T90) in moving air.	-	
Battery	Not replaceable	-	
Battery life	Up to1 year for a normal usage	—	
Display	5 x LEDs blue, green, red	—	
Connection/Interface	Direct to computer/USB Mass Storage		
	Device		
Auto generated files	ZLG, TXT, CSV, PDF (in all supported		
	languages)		alarme (Time shows / helow alarme)
Export file types	ZLG, TXT, CSV, PDF	Device Name: Device Nper: Sorial Number: Time Doce and the Control of Control	Type: Temp. Consecutive Total Out of Spec. EH: +32.00°C 00:00:00 00:01:00 00:00:00 H: +30.00°C 00:00:00 00:01:100 00:00:00 L: +20.00°C 00:00:00 00:01:100 00:00:00 V: +19.00°C 00:00:00 00:01:00 00:00:00
Software Support	zLoggManager	z-Logg.com	s File Created at: 16/11/16 18:47:27 28.22°C Status: 20.55°C Status: Disputsion: Disputsion:
Compatibility	Windows, Mac OS X, Linux	Battary: 1.007 - 1008 Average Temperature: +1 Total Records: 3544 Hean finesic Temp: + Sampling Rate: 0501100 Start bolar: 0 Start bolay: 0 sec Started by: S	13:50 C Tip within Spec: 01d 03:56:00 25.38°C Started Time: 15/11/16 13:00:00 Stopped Time: 16/11/16 16:56:33 tart timer Memory Used: 7% 3354/45567
Calibration	Individual calibration certificate per logger	Begritime: Description: Default settings	File Created by: ZLogg Hanager
Certificates	CE, RoHS	+31	
Dimensions	78 x 48 x 9mm	+10	
Weight	16g		
Housing	ABS		
Protection class	IP30	+25	
Security	Password protection	122	
Warranty	1 year	+22	

 Max.
 #370
 15:19:19:42
 17:39:25
 19:59:08
 22:18:51
 00:18:33
 02:58:16

 *24.0/+24.5°C
 15/11/16
 15/11/16
 15/11/16
 15/11/16
 15/11/16
 16/11/16

 #Readings
 Time/Date
 (dd/mm/yy)
 Notes:

16:56

07:37:42 09:57:24 12:17:07 14:36:50 16/11/16 16/11/16 16/11/16 16/11/16