

MINILOG2** - POCKET TEMPERATURE HUMIDITY LOGGER

MINILOG2** datalogger are economic instruments of very rugged stand alone construction for reliable monitoring over time of measures temperature and temperature / relative humidity. Available models with or without LCD display, with built in sensors or outside by cable plug on probe. The analysis of acquired data is made with the supplied software. The start-up, stop, configuration, data download and storage for setting the datalogger by key button or PC. Password enabling or not to access to configuration data. Ideal for moving task or automotive so as fixed retrofit installation in outdoor/indoor environmental measuring. Typical applications are: monitoring of temperature / humidity during transportation, storage in the warehouse of food, fresh, frozen, vegetables, pharmaceuticals, sensitive products, photographic, paper, explosives, laboratories in general.



High accuracy in temperature and relative humidity for the entire range. Resolution: 0.1 ° C, 0.1% RH. User selectable sampling. Start and stop button or manual acquisition clock. Fast download of stored data. Capacity 240,000 data on one channel, 80,000 on three channels simultaneously. Flash memory to maintain data in memory even without battery or with battery low. Battery replaceable by the user. Indications of low battery. All versions may be ACCREDIA certified on option.

TECHNICAL SPECIFICATIONS

	MINILOG207	MINILOG207-1	MINILOG206-1	MINILOG206-2
Without LCD	MINILOG227	MINILOG227-1	MINILOG226-1	MINILOG226-2
Sensore°C	NTC 10 Kohm at 25°C.			
Type	Internal. Optionally with additional temperature probe	Fixed external. Optionally with additional temperature probe	Fixed external. Optionally, only mod. MINILOG226-1, with additional temperature probe	Internal (MINILOG226-2).
- %RH	-		150pF capacitive at 23°C and 30% RH	
Type	-		Fixed external.	Combined probe °C-%RH with cable
Range °C	-30...+80°C instrument / -40...+105°C probe with cable			
Range %RH	-		5...98%RH	
Accuracy	+/-0.3°C in range 0...70°C, +/-0.4°C over range		+/-0.3°C in range 0...70°C, +/-0.4°C over range +/-2.5%RH	
Resolution	0.1°C		0.1°C - 0.1%RH	
Protection	IP67	IP54 instrument, IP67 probe with cable		
N° channels	1 +1 external (option)		2x (MINILOG2061 and 2); 2+1 (MINILOG2261 and 2)	
Storage	240.000 measurements with one active channel; 120,000 measurements per channel with two active channels; 80,000 measurements per 3 active channel			
Intervals	Reading intervals selectable between 1, 5, 19, 15, 30 sec. 1, 5, 10, 15, 30 min., 1 hour			
Interface	RS232, passive optically isolated, 9600 baud			
Display	31/2 digit LCD, low battery symbol, 4 indicators function			
Led	Status Indication (MINILOG226 ... MINILOG227 ...)			
Battery	3.6 - 1 Ah lithium batteries, life three years (with measurements every 10 sec.)			
Dimensions	52x88x36mm / 240 g; Polycarbonate and rubber housing			
Connections	Instrument: Mini DIN 8-Pole Female; Probe: Mini-DIN 8-Pole male			



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