

Professional Measurement Equipment

www.geoprecision.com



The mini data loggers from GeoPrecision are maintenance free and communicate by radio transmission interface (433* MHz or 915** MHz)

* with CE certification for Europe

** with FCC / CA certification for USA and Canada



M-Log5W-SIMPLE (PT1000)
- measure cap in steel (Ø 4 mm)



M-Log5W-CABLE (PT1000)
- measure cap in steel (Ø 6 mm)
- cable length up to 200 cm



M-Log5W-ROCK (PT1000)
- thin tip for boreholes (Ø 5mm)



M-Log5W-STRING (digital string sensor)
- pluggable thermistor string
- up to 25 string sensors
- up to 40 m cable length

TECHNICAL SPECIFICATIONS

dimension	120 x 20 mm (housing without sensor)
housing	waterproof, black POM or stainless steel housing
resolution	0.01°C (PT1000 sensor), long term stability +/-0.1°C 0.065°C (digital string sensor)
accuracy	+/-0.1°C at 0°C (PT1000 sensor) +/-0.25°C from -10 to +30°C (digital string sensor)
operating/measure range	from -40°C to + 85°C
memory capacity	up to 400.000 measure values / 2048Kb
data integrity	flash memory / non volatile
scan cycle	2 sec. to 12 hours
battery lifetime	up to 10 years with one battery
battery	lithium AA, 2.400 mAh
logger access protection	4 digit access code
software	GP-Shell5W, cost free (≥ Windows XP)
guarantee	3 years (free replacement of devices)
wireless interface	radio communication (433 MHz or 915 MHz)
operating range	up to 50m (433 MHz) / up to 30 m (915 MHz)

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