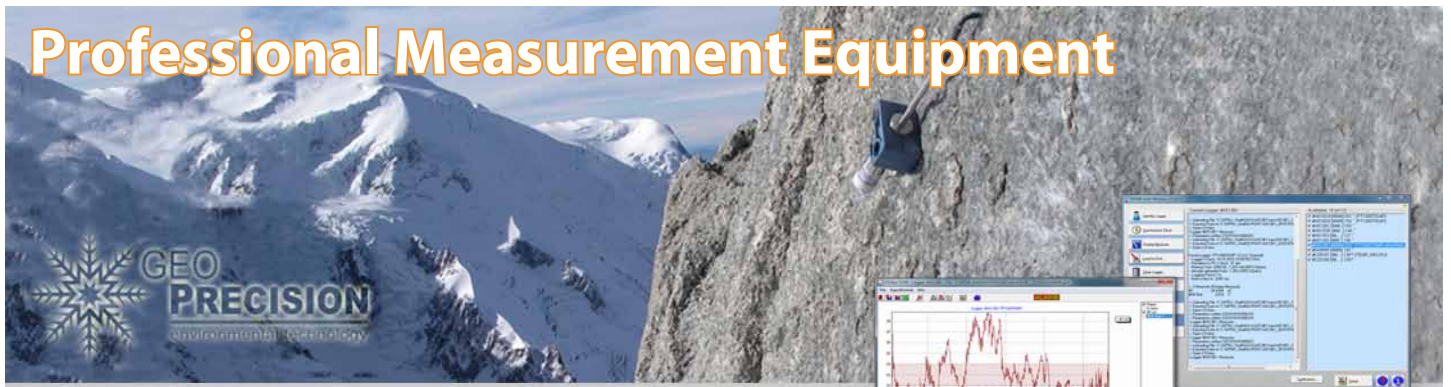


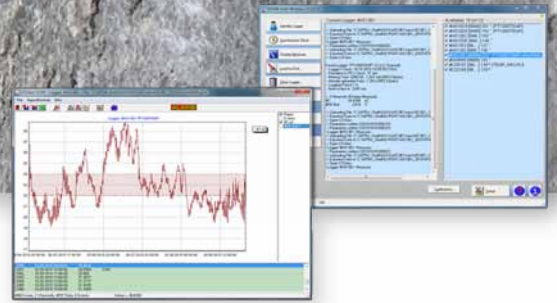
# Professional Measurement Equipment



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 (PT 000 sensor) ±0.25°C (typical) from -10°C to +30°C (digital 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, 2.400mAh
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 Hz) / up to 30m (915 MHz)