



EMS Brno

Data Acquisition Environment
Hardware – Software – Cloud application
www.emsbrno.cz

Soil temperature set

based on datalogger
MicroLog T3



Main features:

- Small datalogger primarily intended for soil temperature measurement with three Pt1000 A-class sensors
- High accuracy
- Water sealed case
- Infrared data access without opening the enclosure
- Manufactured by EMS



Specification:

- Three sensors connected
- Temperature range -40 to +60 °C
- Accuracy ± 0.15 °C
- Memory capacity 100,000 readings (3 years when measuring each hour)
- Battery capacity more than 5 years (when measuring each hour)
- Fully watertight – IP 68 rating
- Working range -40 to 60 °C
- High density Polyethylene case
- Size D70 x 40 mm (without connectors)

