

LGJ3D-001

Measurement recorder for strain gauge

Connection for 1 complete strain gauge
Voltage measurement range: ±50 mV for 2.7 V excitation
Acquisition frequency : 7 Hertz max

Certification : CE

Description

The LGJ3D is a data logger for strain gauges. It can be used in two operating modes:
Monitoring (real-time monitoring applications): the loggers send their measurement their measurement to the PC. If the measurement is not received by the PC, the Logger stores the measurement in its on-board memory and sends it back during the next communication slot.
Record/playback (after-the-fact monitoring applications): the Logger records in its on-boardmemory the measurements it takes. The user can then download all the measurementsall the measurements stored.
It is equipped with :
IP65 enclosure (Aluminium)
½ wave antenna
Power supply AA battery (Lithium Thionyl)