



DATALOGGER 3G / 2G TS 2040

The TECMES Model TS2040 Datalogger is a device for the measurement and storage of data from hydrological and industrial sensors.

Its implementation optimizes energy use, operating in low consumption modes, turning on peripherals, sensor and communication systems on demand. This allows you to operate with 4 alkaline batteries D achieving autonomies of up to 12 months (according to the defined measurement and recording times).

The unit is supplied fully integrated in a suitable outdoor enclosure, with IP65 degree of protection, small dimensions and very easy installation.

Optionally it can be provided with 2G / 3G or RF transmission.

Software is provided that runs in Windows environment for local operation and is available as an option of a software capable of receiving the data sent by 2G / 3G, managing it in a Database and making it public through a Web Application which is accessed from any Internet browser accessing with username and password.



FEATURED FEATURES

- . Acquirer and Autonomous Registrar
- . Very low consumption Great autonomy
- . Reduced Dimensions
- . Easy installation
- . Transmission via 2G / 3G
- . USB communication port

ESPECIFICACIONES

Input channels:	3 Analogue 1 Frequency
Input Range:	0 – 3,3 Vcc / 4 - 20 mA
Accuracy:	± 0,04%
Registration Period:	1, 10, 15, 20, 60, 120, 360, 720 minutes
Registered Data:	Average during measurement time
Measurement Time:	15, 30, 60, 120, 300 seg
Data memory:	30.000 records
Local connection:	USB port
Wireless connection:	2G / 3G
Power Supply:	4 Alkaline Batteries D
Enclosure:	IP65 – suitable outdoors
Dimensions:	150 mm x 200 mm x 110 mm

OPTIONALS

SAT2-M: Server and Web Application

**Other specifications and ranges available upon request.*