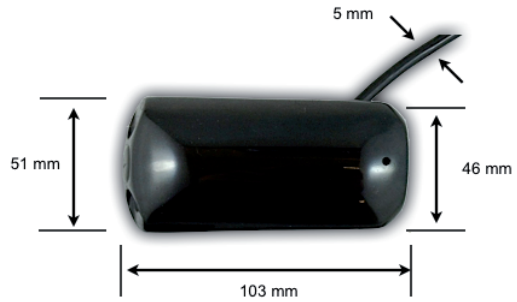
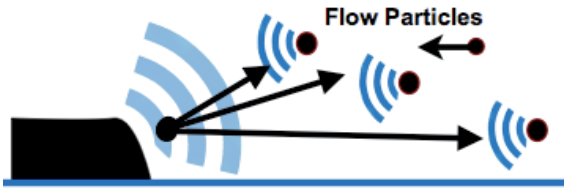
DOPPLER EFFECT FLOW METER TS 1360

FEATURED FEATURES

- **Doppler effect speed sensor**
- **Acquirer and Autonomous Registrar**
- **Very low consumption Great autonomy**
- **Battery operation**
- **Easy installation**
- **Transmission via 2G / 3G**
- **USB communication port**





DESCRIPTION

The TECMES Model TS1360 Flowmeter is a device for measuring, storing and transmitting data on the flow and level of channels, or wath clean bottoms.

It consists of a transducer that acts by Doppler effect measuring the speed of the fluid and a TECMES TS2040 datalogger.

Its implementation optimizes energy use, operating with 4 alkaline batteries D achieving autonomies of up to 12 months (according to defined measurement and recording times).

The speed measurement is performed by a Doppler effect sensor that installed at the bottom of the channel, measures the average speed that together with the level measurement allows the flow value to be obtained.

Data transmission is done by 2G / 3G cell phone to a server with access by username and password.

In this way, data is accessed online from any site with an Internet browser simply through a username and password.

In this site you can access the latest data received, it is possible to download historical data, plot it between dates, view them on a map etc.

SPECIFICATIONS

Speed Range:	*0 to 10 m/s*
Level Range:	*0 to 10m*
Registration Period:	*1, 10, 15, 20, 60, 120, 360, 720 minutes*
Registered Data:	*Average during measurement time*
Measurement Time:	*15, 30, 60, 120, 300 sec.*
Data memory:	*30.000 records*
Local connection:	*USB port*
Wireless connection:	*2G / 3G*
Power Supply:	*4 Alkaline Batteries D*
Autonomy:	*up to 12 months*
Enclosure:	*IP64 – suitable outdoors*

Other specifications and rangesavailable upon request.