

TG05 SMS TIDE GAUGE

Water level at your mobile device!



Applications

- ◆ *Bathymetric, hydrographic and oceanographic surveys*
- ◆ *Tide observations for navigation safety*
- ◆ *Water level monitoring at dams*
- ◆ *Determining mean sea level*
- ◆ *Wave and swell modeling*



Tide height at your mobile device!

TG05 continuously records the height of the water level with respect to a reference datum. With integrated GPS on board the elevations are marked with a precision date and time stamp, being recorded and broadcasted to anywhere in the world using mobile network.



TG05 SMS TIDE GAUGE

Water level at your mobile device!

Tide height via SMS!

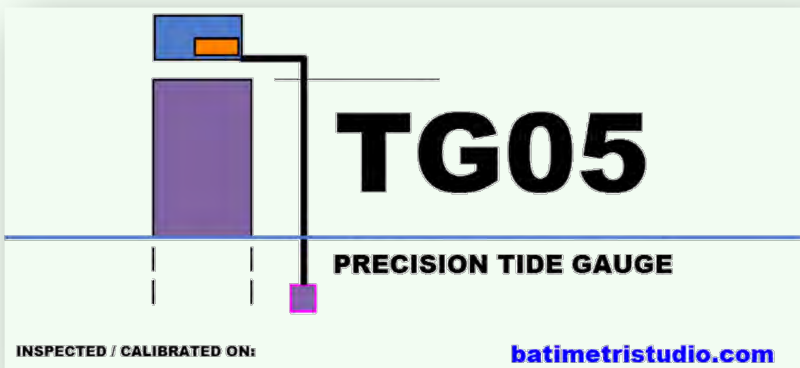
TG05 records measurement inside memory card and broadcast it to mobile devices such as smartphones. Using datum corrections and offsets, the measured depths are converted to ready to use elevations without additional correction.

Communication	RS232, SMS and Flash Disk
Power Input	External 11-15 V DC
Power Consumption	10 days with a 12V 60Ah dry battery
Current	0,04 mA sleep mode, 70 mA normal mode 250 mA transmitting mode
Operating Temperature	From -20 to +60 degrees
Sensor Type	hydrostatic pressure transmitter, stainless steel
Sensor Input	2 external sensor connection capacity
Measurement interval	0-15 mHzO (15 meter)
Accuracy	±0.1% or ±1 cm (RMS)
Outer Cover	IP-65, ABS
Time and Date	Time and location data via embedded GPS



Package Content

- ◆ Upside unit
- ◆ RS232 programming cable
- ◆ Power cable
- ◆ Pressure transducer
- ◆ Optional battery pack and charger



Contact us

Kordil Mühendislik Sanayi ve Ticaret Limited Şirketi, Cevizli Mahallesi, Bağdat Caddesi, No 494/11 34846

Maltepe, İstanbul, Türkiye

T: +90 (216) 344 68 35

E-mail: hk@kordil.com,

İ-site: www.kordil.com

www.bathymetry.com