

# sonalog<sub>GSM</sub>

## Battery-powered Filling-Level Meter with Email Alarm



details on the reverse side

### ApplicationAreas

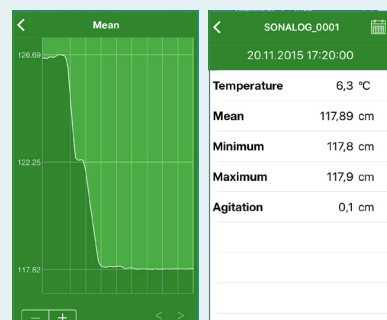
- Fill level measurement in (waste) water & retention tanks
- Level measurement in pits & wells
- Fill level monitoring in tanks, silos & industrial facilities
- Temperature monitoring

### Key Benefits

- Works everywhere without line voltage
- Works with fluids and solid materials
- Replaces costly on-site measurements
- Online data access via web portal & app
- Automatic alarm via email
- Battery life longer than 1 year
- Sturdy design

### Optional

- Integration in client web server
- Client-specific casing & OEM variants
- With laser sensor (measuring range up to 40 m)



Please call or e-mail us if you have any questions about this product:

## sonalog<sup>GSM</sup>

### Battery-powered Filling-Level Meter with Email Alarm



Website

#### TECHNICAL SPECIFICATIONS

##### Ultrasonic sensor

Measurement range	50 cm ... 10 m
Resolution / accuracy	1 mm / 1%
Temperature compensation	automatically
Temperature range	-40°C ... +65°C
Dimensions	50,7 x 43,8 mm (diameter)
Protection class	IP67
Optional	Protective coating against chemical gases/fumes

##### Data logger

Inputs	1 x serial
Temperature range	-20 ... +55°C
Resolution / accuracy	0,1°C / ±1°C
Measuring interval	Programmable
Storage	Flash-storage 32 KB (ca. 1000 measured values)
Data transfer	via GSM/GPRS, internet
Interval of sending	max. 24 h / time and interval are adjustable
PC-interface	USB 2.0
GSM-antenna	included
Configuration	via PC-software & web browser
Supply	4 x 1,5V AA-cell
Data export	text file or compatible data format (CSV)
Weight / protection class	380 grams (incl. Batteries) / IP65
Casing / dimensions	plastics/ 120 x 90 x 50 mm

Subject to change.

All trademarks, names and logos are the property of their respective owners.

## About ESYS

ESYS is a Germany based manufacturer of state-of-the-art sensor technology, data recorders and fleet management solutions. With over 20 years of expertise in their field ESYS successfully implements standard products and client-specific hard and software development projects.

### We develop and manufacture your product, contact us!

- Individually according to your specifications
- As a prototype or small series
- Optional with your custom-built software or app
- With over 20 years experience in hard and software development

Call or e-mail us and  
get free advice from  
our experts.



Locating



Healthcare



Climate Data



Logistics

Benefit from our  
industry know-how!



Agriculture



Production



Home Automation



Sports



MADE IN BERLIN

ESYS GmbH  
Schwedter Str. 34a · 10435 Berlin

T. +49(0)30 . 44 32 94-0  
F. +49(0)30 . 44 32 94-10

M. info@esys.de  
www.esys.de