Level Meter

Wireless level measurement per app

tof-sensor

max. 4 m

79 mm

23 mm

Exchangeable battery

Bluetooth® 4.0

Graphical display via
iOS & Android App

Application Areas
- Real-time level display of liquids and solids, display of ambient temperature
- Application in oil/ water tanks, canisters, barrels
- Filling level check in sanitary areas
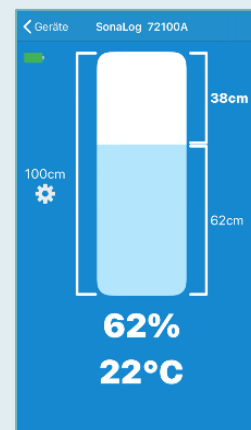- Application in household, industry, agriculture & gastronomy

Key Benefits
- Effortless level & temperature measurement
- Works everywhere without mains voltage
- Data transfer via Radio (Low Energy)
- Configuration via free iOS & Android App
- Management of multiple devices via the app
- Easy to use
- Long battery life
- Customization possible
- Data logger function via blueDAN app
- Storage of a total of 16000 measured values

Optional
- Modification of the casing
- Combination with data logger for recording the measured values

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

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Wireless level measurement via app

TECHNICAL SPECIFICATIONS

Measurement range	distance:	4 cm …4 m (depending on ambient light, <1m in direct sunlight)
	temperature:	-25°C …+75°C
Minimal distance	4 cm	
Field of View	27°	
Accuracy	distance:	± 1% (depending on surface and colour of the material to be measured)
	temperature:	± 0,5°C
Storage	16000 measurements	
Data transfer	wireless (Radio Low Energy)	
Wireless range	10 m	
Display/Configuration	Per iOS & Android App (iOS 9.3/ Android 6 and later)	
Battery supply	exchangeable (1x3,6V AA) lifetime approx. 1 year	
Casing/dimensions	height: 79 mm, diameter: 23 mm, diameter of the attachment (removeable): 44 mm	
Weight	approx. 40 g	
Protection class	IP 54 (IP65 optional)	

Subject to change.

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About ESYS

ESYS is a Germany based manufacturer of state-of-the-art sensor technology, data recorders and fleet management solutions. With over 25 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 25 years experience in hard and software development

Call or e-mail us and let us advise you free of charge.

Locating Healthcare

Climate Data Logistics

Benefit from our industry know-how!

Agriculture Production

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