



WATER LEVEL INDICATORS (WLI)

Dipmeters are used for water ground level measurements in standpipes, wells and Casagrande piezometers.

It is a battery powered portable device equipped with a dipping probe connected to a graduated cable wrapped on a cable reel.

In contact with water the dipping probe activates either an audible alarm and a light indicator mounted on a cable reel faceplate.

C112T version is equipped with a dipping probe for temperature measurement too. LCD on faceplate displays the temperature value directly in °C.

Easy to obtain water level measurements

Long life, inexpensive and Compact

Rugged free standing reel

Corrosion proof components

Permanent and accurate cable markings



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ACCESSORIES AND SPARE PARTS

OC1REFH0800	Cable guide and datum. It ensures easy and consistent measurements
OC112KITR00	Dipping probe spare set including probe components and resin for C112
OC112TKITR0	Dipping probe spare set including probe components and resin for C112T
OC11RL10000/OC11TRL10000	Cable reel (capacity up to 100m) with electronic board assembly
OC11RL20000/OC11TRL20000	Cable reel (capacity up to 200m) with electronic board assembly
OC11RL50000/OC11TRL50000	Cable reel (capacity up to 500m) with electronic board assembly
OC110WLIC00	WLI electronic assembly consisting of reel faceplate, electric circuit, light, buzzer and battery box
OC11TWLIC00	WLI+T electronic assembly consisting of reel faceplate, LCD electric circuit, light, buzzer and battery box

TECHNICAL SPECIFICATIONS

Sisgeo produces two models of water level indicators:

- model **C112** with flat cable having markings every millimeter.
- model **C112T** able to measure both water level and temperature.

On the faceplate of each reel there are a green light, a battery box and a winding handle and on the back plate there is a brake. A rubber sleeve fixed on the reel frame is used to protect the probe.

MODEL	C112	C112T
PROBE		
Diameter	16 mm	16 mm
Length	120 mm	120 mm
Material	Stainless steel and ABS	
Weights	Zn-Al alloy O.D. 12 mm	
CABLE		
Type	tempered steel tape with nylon jacket	
Graduation	every millimeter	
ECC accuracy standard	class II	
Colour	yellow with white marks	
Width	10 mm	
REEL		
Diameters	260, 320, 420 mm	
Material	heavy plastic plates and steel tubing stand, baked-on paint	
BATTERY	9 V DC disposal	2 x 9 V DC disposal



C112T water level indicator uses a probe designed for water temperature measurement too. On the cable reel faceplate there are 3.5 LCD, on/off and level/temp switches.

Temp. sensor	IC 590 KH
Temp. range	-55°C +80°C
Resolution	0.1°C
Accuracy	< 0.5°C
Operating time	about 20 hours

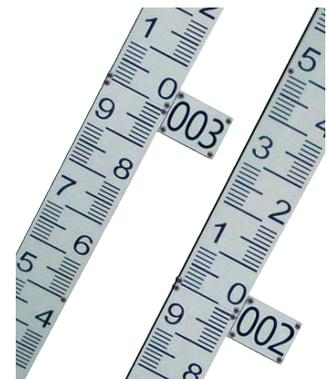
STAFF GAUGES (PRODUCT CODE OHIDR100000)

Staff gauges are used to make direct readings of the water level in reservoirs, rivers and open channels. Staff gauges consists of 1 meter long porcelain enameled hydrometric rod with centimeter graduation.

Figure plates indicating the elevation are installed every meter. The rods can be assembled each other to obtain a staff gauge of the required length to cover the maximum water level range.

TECNICAL SPECIFICATIONS

Material	enamelled porcelain steel
Length	available upon request (assembling 1 m rod)
Width	150 mm
Figure plate dim.	130x100 mm



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We reserve ourself the right to change our products and specifications without prior notice.