

### General

In order to ease the level measurement in wells and piezometric holes etc., SIM has developed the water level meter LV620, compact, portable and lightweight. The water meter consist of a graduated cable (every centimeter), mounted on a reel and a probe, which after making a contact with the water closes an internal circuit mounted in the central part of the reel. The probe has a diameter of 12 cm, and it can be used with all piezometric tubes of normal use. The probe, as already mentioned, closes an internal circuit, which has an acoustic and a visual signal, mounted in the central part of the cable reel, supplied by a 9V battery, also mounted in the reel. The measurement is done by reading the cable mark, at the time of the activation of the signals. The cable is to be referred to the head tube. SIM supplies upon request a temperature sensor placed in the probe, with a digital display, also place in the central part of the cable reel.

### Applications

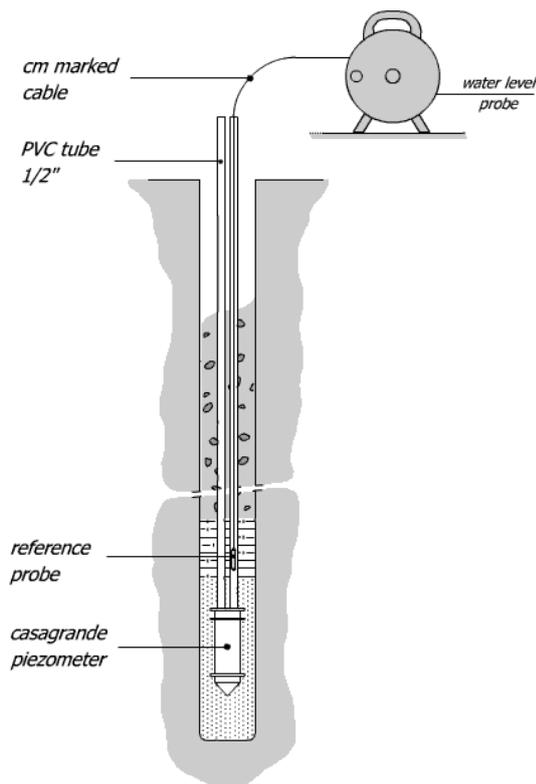
Underground water level measurement.

### Water level measurement

### Graduated cable

### Temperature Sensor (optional)





## Technical features

Model	<b>LV 620</b>
Cable type	Two or Four conductors, with Kevlar core and external protective sheath
Cable mark	Every centimeter (marked on cable and protected by an external polyurethane transparent sheath)
Cable diameter	Ø 4.7mm
Probe diameter	Ø 12 mm
Material	PVC/INOX
Cable length	50 - 100 - 150 - 200 ml

## Accessories & spare parts

LV620 - AX - TM01	Temperature sensor
LV620 - AX - PS09	9V battery
LV620 - AX - EL01	Electronic board with acoustic and visual signal
LV620 - AX - BITD	Digital display (temperature)

LV620\_EN ED01/07



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# SIM

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