

CORAL PROBES

WATER LEVEL MEASURING PROBES
SIMPLE, RUGGED AND ECONOMICAL



The AQUALYSE "CORAL Probes" ensure a sonorous and luminous detection of the groundwater level.

The AQUALYSE "CORAL probes" have been developed for punctual measures on groundwater level needs (well, drilling, piezometer...). A luminous and sonorous signal indicate the water surface (surface bottom as an option) has been reached.

Reading the depth on the ribbon is simple and unmistakably. The detection is ensured by a stainless steel probe whose sensitivity is adjustable on the reel.

A white polyethylene and strengthened ribbon is UV, saltwater and crushing resistant. A bicolour and high sensibility (m, dm, cm) metering facilitates the level determination.

The reel is equipped with a stainless steel hook and with a ribbon's guide.

TECHNICAL CHARACTERISTICS

Version:

- 30 m, 50 m, 100 m et 150 m

Probes:

- Materials: stainless steel 316
- Dimensions: diameter: 15 mm, length: 195 mm
- Protection: IP68
- Storage temperature: +0°C / +30°C

Ribbon:

- Type: white polyethylen double wire
- Ultraviolet, saltwater and contaminated water resistant
- Metering: m (red), dm and cm (black)

Reel/controller:

- Length: 30, 50, 100 and 150m
- Hooks for fixing
- Stainless ribbon guide integrated
- Probe holder integrated
- Battery: 2 buttons battery/autonomy: 15 000 detections or 10 years
- Signal: Sonorous (buzzer) and luminous (LED)
- Detection's sensibility: adjustable by potentiometer
- Test: TEST A: battery / TEST B: probe + ribbon
- IP55 protection

Dimensions and weight:

- Dimensions
 - 30 m and 50 m versions: 210 x 300 x 205 mm (LxHxD)
 - 100 m and 150 m versions: 262 x 360 x 230 mm (LxHxD)
- Weight:
 - 30 m and 50 m versions: < 2,3 kg
 - 100 m and 150 m versions: > 4.8 kg

Option:

- Bottom detection probe

APPLICATION

- Drilling level measuring, wells and ground water

TEST A



TEST B

