

# ECH<sub>2</sub>O Check

## SPECIFICATIONS

**Measurement speed:** less than 1 second

**Resolution:** 0.1 VSW%, 1 mV

**Accuracy:** ±3%  
Soil Specific Calibrations possible

**Output range:** ECH<sub>2</sub>O-20  
375 mV (dry soil) to  
1000 mV (saturated)

Output voltage proportional to volumetric water content.

**Operating temperature:** 0–40°C

**Sensor:** Ech<sub>2</sub>o EC-20

**Case:** Stainless steel with silicone elastomer spacer

**Carrying case:** Black 400 denier holster with belt clip

**Warranty:** 1 year parts and labour.

### Battery:

**Battery:** 3.6 V lithium

**Life:** 5–7 years

### Dimensions:

**Size:** 9 cm x 10.5 cm (oval)  
(without case)

**Weight:** 115 grams

## Measure water content in the field.

Portable monitoring of your low-cost ECH<sub>2</sub>O probes has never been easier. Decagon's hand-held meter provides a convenient readout for the field. Simply plug in the 3.5 mm connector from the ECH<sub>2</sub>O probe and push the button on ECH<sub>2</sub>O Check to get an instantaneous reading.

Readings are displayed in units of percent Volumetric Soil Water (VSW%) or raw millivolts (mV). Using the factory supplied universal calibration equation the ECHO provides +/- 3% accuracy across all soil types. For more accurate readings a soil specific calibration can be prepared by the user and the equation entered into the Echo Check.

Heavy-duty man-made fabric carry case with belt clip included, highly abrasion and puncture resistant, suitable for field use.



## Features

- Quick readout
- Lightweight and portable
- Accuracy 3%
- One year warranty parts and labour.

Your local distributor:



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