

Revised Specifications for Geoinformatics Programme

1. CS616 30 cm water content sensors with a data logger x 2

Category: Field equipment

Specifications

- Measurements Made Volumetric water content (VWC) of porous media (such as soil)
- Measurement Range 0% to saturation
- Water Content Accuracy $\pm 2.5\%$ VWC (using standard calibration with bulk EC of ≤ 0.5 dS m⁻¹, bulk density of ≤ 1.55 g cm⁻³, and measurement range of 0% to 50% VWC)
- Operating Temperature Range 0° to +70°C

NB: Items should have at least one-year warranty

Items should be delivered to ARC-SCW, 600 Belvedere Street, Arcadia, Pretoria, 0083