

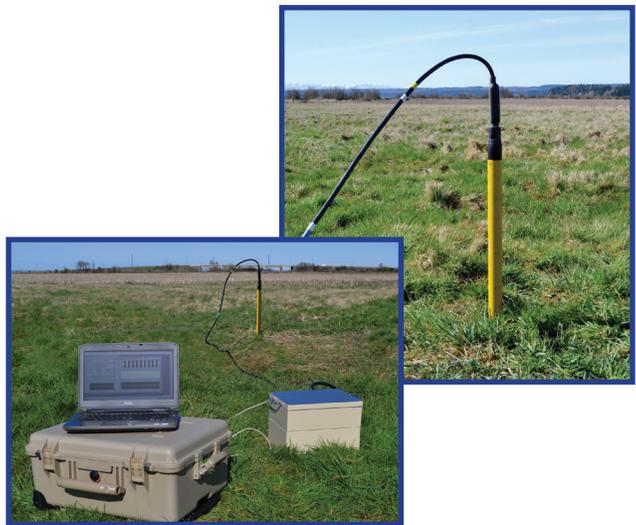
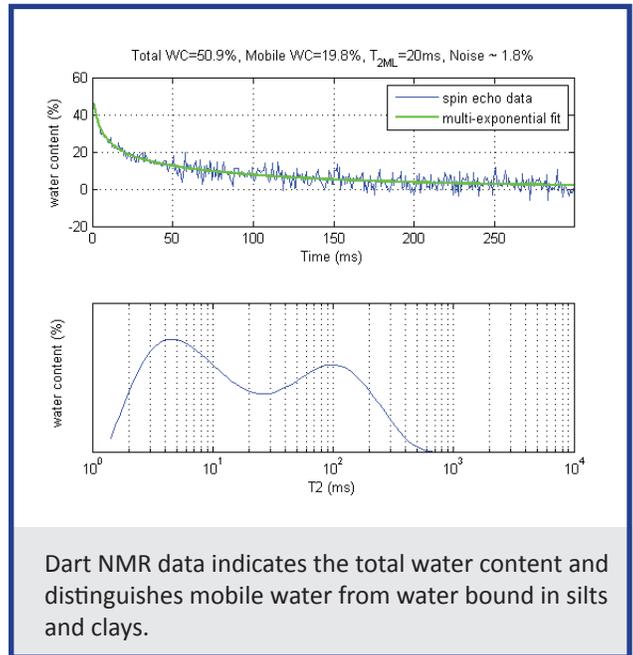
Dart In-Situ Soil Moisture Probe for Discus

Portable and Precise

Dart delivers powerful NMR soil moisture measurements with enhanced vertical resolution and precision. With a slim and portable design, Dart can be deployed in auger holes or other any other small-diameter borings.

Optimized Electronics

Dart's unique design is ideal for sensitivity in soils and sediments. Low-field NMR minimizes artifacts from magnetic soils and an ultra-short tau enables accurate detection of water across the widest range of pore sizes.



Specifications

Frequency Range : 425-475 kHz
Minimum Tau: 350 μ s

Probe Diameter: 1.75 inches
Probe Weight: < 10lbs.

NMR Sensitive Zone Diameter: 6 inches
Vertical Resolution: 9 inches

Compatible with Discus Control Unit