

Non-nuclear Soil Density Meter



Applications:

It is used for the measurement of wet density and moisture content of compacted materials in the following areas: excavation and backfill construction; underground passages, basements and foundations; backfilling and ditches, garbage; subgrade foundations and trench backfilling. It is mainly suitable for clay and non-cohesive soils, and can also be used for lime or cement improved soils, gravel soils and other soils.

Features:

- * Fast, reliable, lightweight, robust, accurate, and reproducible real-time readings.
- * Adopt high-quality and reliable point-to-point RF technology.
- * 2-3 minutes to display the measurement results.
- * Using digital DDS frequency synthesis technology, no calibration is required, and there will be no data drift during use.

Technical Parameters:

Model	BK-NDM4
Wet Density Accuracy	0-2% of standard tests
Water Content Accuracy	0-3% of standard tests
Display	5 inches touch screen
Detection Depth	Standard 150mm, maximum depth 300mm (need to customize steel needle)
Storage	50000 pcs data
USB Port	Yes
Power Supply	12V, 2600mAh lithium rechargeable battery, continuous work for 20 hours
Packing Size	190*160*70mm
Gross Weight	8.5kg

Ground Bearing Capacity Detector



Applications:

It is also called Micro Penetrator. It is mainly used to test the compactness and uniformity of large-area filling engineering after rolling. Such as highways, roads and bridges, municipal drainage, oil pipelines, water conservancy guards, industrial and civil construction. It is characterized by lightness, flexibility and speed, and can track rolling site monitoring anytime, anywhere.

Technical Parameters:

Model	BK-GBD12
Measuring Depth	0-30cm
Precision	≤0.5%
Storage	1000 groups of data
Configuration	Probe rod: 3 pcs Probe: 2 pcs Test data sheet: 1 set Instrument aluminum alloy box: 1 pc Computer data processing software: 1 set
Packing Size	415*370*170mm
Gross Weight	6kg