

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

Soil Relative Density Meter



Applications:

- * Airport runway.
- * Excavation and backfill construction.
- * Channel.
- * Road and railway foundation construction.
- * Construction of public facilities.
- * The construction of the dam.
- * Yard cover construction.
- * Building foundation.

Technical Parameters:

Model	BK-SRM1
Metal Volume 1	250ml, diameter 5cm, height 12.7cm
Metal Volume 2	1000ml, diameter 10cm, height 12.75cm
Hammer	Mass 1.25KG, diameter 2cm, 10cm, drop height 15cm
Long Neck Funnel	Neck diameter:1.2cm
Conical Plug	Diameter:1.5cm
Sand Surface Smoother	Cruciform
Packing Size	480*230*160mm
Gross Weight	11kg