

SOIL HARDNESS TESTER



FM-204TR

Model : FM-204TR

Application

This instrument is a special instrument for testing soil hardness. Compacting soil can prevent water infiltration, reduce the utilization rate of fertilizer, affect plant root growth, and even lead to crop yield reduction. Therefore, the compactness of soil is particularly important for guiding agricultural production, which can be a good guide to arable land and highway construction.

features

- * High precision and high resolution.
- * Numerical display, ignore the difference.
- * N(Newton), kg(kg), lb(pound), g(gram) four measurement units are available for choice, mutual calculation.
- * Peak hold function. Keep the peak display until manually cleared to zero.
- * Can use alkaline battery power supply; It can also be connected to 5V DC power supply.

specifications

Measuring range	0kg-100kg (0N-1000N)
Test depth	0cm-30cm
Material tested	all kinds of backfill soil, clay, sand and mixed soil after rolling
Application environment	highway, railway, reservoir, dike, dam and civil building, etc
Power	2 AA batteries(5V dc matching)
Weight (excluding battery)	instrument 415 g, handle 295 g, probe rod 380 g.
Accuracy of the test	≤0.25%

