

Soil Hardness Tester FG-104TR

Product Descriptions

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.

Product Features

- High accuracy and high resolution. Digital display with no guessing or errors.
- With 4 measurement unit for selection and conversion, N, kg, lb, g.
- With peak value hold function.
- With 10 minutes auto power off and manual power off.
- Power can be supplied by either alkaline battery or 6V DC power.



Product 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(5 V dc matching)
Weight (excluding battery)	instrument 415 g, handle 295 g, probe rod 380 g.
Accuracy of the test	≤0.25%