



LIGHTWEIGHT DEFLECTOMETER MINIDYN[®]

The Lightweight Deflectometer (LWD) Minidyn is a compact, transportable instrument that offer reliable, reproducible and immediate results of the bearing capacity for foundation layers such as road, or industrial platforms.

Dynamic bearing capacity measurement



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Ergonomic

Light construction for one person operation and immediate display of bearing capacity.



Standards compliance

Conform with all Europeans and US standards.



Integrated load cell

For accurate and repeatable measurements.



Minidyn android application

The LWD Minidyn is controlled by a freely installable application available on Android Play Store.



Great After sale support

With phone support and same day shipping to minimize down time.

Carrying case



Transport trolley



A TURNKEY TOOL



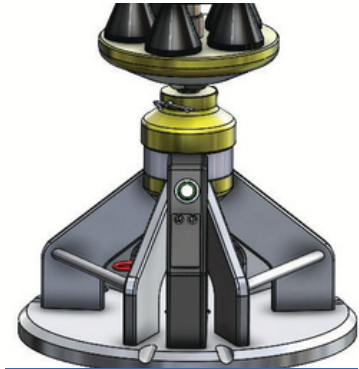
Tracable measurement

All sensors are calibrated using tracable calibration reference. Rincent ND Technologies is ISO9001 certified.



High quality instrument

Robust anodized aluminum construction, waterproof IP65.



High bearing capacity option

Drop weight from 10 kg to 20 kg available.



Correlation and standardization

Complies with BSI 1924-2 (England), ASTM_E2583-07 (USA), UNI11531-1 (Italy), STB 8.3 (Germany)



Reporting software

Automatic generation of report. With included GPS localisation and mapping using web based Mapview application.