



TECHNICAL DATA SHEET

RADIX 8000 PTM



Precision Ground Screw Torque Measurement

The RADIX 8000 PTM is the next-generation in torque monitoring - a fully wireless, precision-engineered system designed for fast, accurate verification of ground screw and screw pile torque.

RADIX 8000 PTM Specification

- 1.5 square to 1.5 square connections for use with hand-held ground screw machines.
- Max torque rating 8000 Nm
- Battery powered
- IP Rating: 65
- Ø 167mm, Height: 168mm Weight: 7.5kg
- Wireless data output to the rugged tablet provided or to your own device via the RADIX app.



Why choose the RADIX 8000 PTM?

- Wireless & Contactless - No cables, no hassle
- Highly Accurate - Confidence in every reading
- Comprehensive Data Capture - Torque, RPM, angle, and insertion depth
- Rugged & Portable - Designed for real-world site conditions
- Instant Reporting - Easy data export for compliance and client approval

Track torque, RPM, angle, and depth live, with every reading auto logged. Export .csv reports in seconds for analysis, sign-off, and proof of work. No delays. No guesswork. Just precision data.

Whether for Ground Screws, Screw Piles, or Helical Piles, the RADIX 8000 PTM ensures your installations meet the highest standards - first time, every time.

Supporting a Net-Zero Future on Sustainable Foundations