

DU700

PDX7X DIAGNOSTICS UNIT

The DU700 is a hands-free low energy Bluetooth diagnostic unit. The unit is compatible with Nortech's latest PDx7x parking detectors. The DU700 is capable of providing installation/service personnel with feedback of the detector loop installation and the detector configuration setup. This information is used to verify the correct operation of a parking detector installation.

The unit attaches to the front of any of the latest PDx7x parking detectors and acquires data from the detector via an optical link. A Nortech Diagnostic App is available for download for both iOS and Android smart devices from their respective stores. Data acquired from the parking detector is sent over a Bluetooth link to the App that displays the detector installation information. Data displayed includes the following: Loop excitation frequency, Loop frequency drift, minimum and maximum detection level detected and detector DIP switch configuration. The App has the capability of generating a report based on the installation information gathered by the DU700 Diagnostic unit. This report may then be used for signing off a site.

SPECIFIC FEATURES

- Compact, hands-free Bluetooth device.
- A complete installation report generated for site sign off.
- Performance checks on loop and installation.
- Compatible with all PDx7x Parking detectors.
- Operating range of up to 17m.

TECHNICAL DATA

Power Supply	1x 3 V, 240 mAh coin cell battery (CR2032)
Auto Power Off	2 Minutes after last operation
Visual Indication	1x bi-colour LED (Red and Green)
Frequency Resolution	1 Hz
Sensitivity Resolution	0.001 % ΔL/L
Operating Systems	iOS and Android
Storage Temperatures	-20°C to +80°C
Operating Temperatures	-5°C to +50°C
Dimensions	54mm (L) x 38mm (W) x 23mm (H)
Battery Life (Standby)	Approximately 1250 days
Battery Life (Continuous)	Approximately 17 hours
Operating Range	≤ 17 m

ORDERING INFORMATION

895FT7001	DU700 Diagnostic Unit