



TLGX

Tyre Inspection Tools

Used by the world's leading tyre suppliers, service centres and vehicle fleet operators to reduce costs and improve fleet safety
Fast, accurate measurement and digital capture of tyre tread depth, pressure, RFID and TPMS data.



TLGX Models

All TLGX tyre inspection and data capture tools use the same ergonomically designed rugged body and a proven tyre tread depth measurement probe developed by Translogik, that converts the tread depth into a digital measurement.

Additional features by model:

	TLGX1	TLGX2	TLGX3	TLGX4
Bluetooth	X	X	X	X
USB-C	X	X	X	X
Li-ion battery	X	X	X	X
Tread Depth	X	X	X	X
Pressure port and valve chuck		X	X	X
RFID			X	X
TPMS				X



Specifications

- Weight: 250g (Bare TLGX without hose or accessories)
- Battery: Built-in Li-ion 3.6V 2600mAh max 24 hours typical operation
- Bluetooth: v5.0 Low Energy (BLE); compatible with iOS, Android and Windows devices
Typical read range is 20m in free air
- Cable: USB type C connector (USB 2/3.3.1)

Tread Depth

- Measurement range: 0 - 30mm/ 0 - 1.5 inch
- Accuracy: +/- 0.1mm
- Measurement modes: Millimetres and inches

Tyre Pressure Port

- Measurement range: 0-150 PSI/ 0-10 bar
- Accuracy: +/- 0.25%
- Measurement Modes: Data, PSI, BAR

RFID

- Supported protocol: EPCglobal Gen 2 (ISO 18000-6c)
- Regulatory: configurable in multiple regions
- Frequency range: 859 MHz to 930 MHz (configurable by region)
- Maximum read range: up to 50cm

TPMS

- Frequency: 433 MHz (315 MHz optional)
- LF Initiator: 125 KHz
- Maximum read range: up to 60cm depending on protocol



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