

Increase efficiency in the telecommunications race

TX150 Cable Mapper

Slashes installation costs

Guarantees Quality and accuracy

A New Concept in Copper Cable Installation and Termination Qualification

- ✦ The TX150 can prove your terminal block wiring 'live'. It only takes minutes to set-up.
- ✦ Identify end-to-end connections
- ✦ Continuity check of all pairs
- ✦ Live reporting on your laptop
- ✦ Creates an artefact of the testing
- ✦ Provides a GPS fix on your location



The TX150 automates the process of proving the end-to-end terminations of cables after installation. The TX150 is ideal for checking and hand-over of tie cables for FTTN, FTTB and cables in high rise or large buildings. Used for bare cable (cables not yet connected to any services).

Simple steps to better cable verification

- At one end - Set-up the Line Cards and connect the TX150 Controller and laptop
- Move to the other end. Set-up the Line Cards and connect the TX150 Controller and laptop
- Press Start – the results are displayed within 3 seconds – All pairs are checked and identified.

Benefits of TX150 Cable Mapper

- ✦ Big time saver – very, very fast operation
- ✦ Simple to use
- ✦ Single person operation
- ✦ Instant feedback for installation staff to improve cabling quality
- ✦ Removes re-visits and debate about hand-over quality

Teletech

Using a multi-meter for continuity checking is now so last century

The TX150 instantly detects cabling errors

- Pair connections
- Split pairs
- Inverted A/B
- Open Circuits
- Short circuits



A full range of Line Card connectors are available – for any job



Technical Specifications

Line Card (plugs into connector blocks)

TYPES:	Krone LSA 10-pair; Krone HD180 10-pair; 3M 20-pair; Quante 10-pair; Quante 20-pair; R&M 10-pair; R&M 16-pair; R&M 20-pair
PAIRs per CONTROLLER	Over 600 pairs (eg. 30x20 pair Line Cards to 60x10 pair Line Cards)
Operating Distance	0 to 400m cable length between Line Cards
Weight:	60 to 170g
Dimensions:	75mm x 90mm x 15mm to 100mm x 170mm x 15mm

Controller (controls Line Card)

Battery	DC5V 1A
Battery Chemistry	Lithium
Battery Capacity	20 hours minimum operating between charges
Weight:	330g (including battery and leads)
Dimensions:	80mm x 120mm x 25mm



Quality
ISO 9001
SAI GLOBAL



Innovative solutions for the telecommunications industry

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