

T450 Pocket Sized Mini-Reader

The T450 is a uniquely versatile meter reading device which enables meters with inductive outputs to be read efficiently and accurately. The T450 helps eliminate errors from visual meter readings and will increase meter reading speed.



Features

- Increases meter reading speed
- Reads through ice and grit
- Lightweight – pocket sized
- Stores up to 16 readings in memory

Elster's 'Touch Free' inductive reading technology makes the pocket sized T450 easy to use. To read the meter simply offer up the T450 to any Elster inductive pad and push the Read Button. The meter reading and serial number is then automatically shown on the T450 screen.

Each time a reading is taken both the installation and the register are tested. The T450 also provides error codes should any malfunction be encountered.

The design of the T450 is both ergonomic, compact and rugged enough to be used in a wide range of field conditions and temperatures. Weatherproofing also makes it suitable for use in wet conditions but is not suitable for submersion.

'Touch Free' technology

'Touch Free' inductive reading technology removes many of the difficulties found in using less advanced electronic meter reading systems. The meter reader no longer has to make direct contact between the T450 and the pad. It also provides enhanced capability to read pit mounted pads through layers of ice and grit.

Functions

The T450 has features designed to enhance the efficiency of meter reading operations.

- The display may be configured to show either meter billing units or the full reading
- When the T450 is used as a visual reader the last 15 readings may be recalled (buffer size 16 readings)
- The T450 has non-replaceable batteries which give over 150,000 reads. This may extend to a life of 5 years or more

Technical specifications

Approvals: CE, FCC, MPT 1337, prETS300 683, Class 2, Portable.

Environment

Sealing: Weatherproof, IP65.

This product contains lithium batteries which must be disposed of by a qualified disposal agency. Under no circumstances should they be crushed or incinerated.

Operating temperature

0°C to +50°C.

Physical

Drop test: UL 6 face 1 metre test.

Housing: ABS/Polycarbonate blend.

Dimensions

Height: 150mm

Width: 76mm

Depth: 45mm

Weight: 0.14Kg

