



# ELIT Euromaster E3

Standard end control functions with a focus on ease of use. Memory \ USB differs from E2

## Technical description

EuroMaster E3 is an installation tester developed by ELIT for the Scandinavian market. The instrument contains different norms, and for the Norwegian market, NEK 400 is included as a choice. The instrument starts continuity testing and short-circuit measurement automatically, all functions are easy to use, and measurement results are presented clearly on the display.

For measuring short-circuit current, the instrument provides directly calculated  $I_{k2pmin}$ ,  $I_{k1pmin}$  and  $I_{k3pmaks}$  values that make it easy for the user for further comparison with the breaking capacity and switch-off current of the machines. An important part of the development of the instrument is to facilitate it for the Norwegian IT network. The instrument therefore handles the IT network very well with regard to fault situations and special voltage levels.

All network types (IT / TT / TN) can be selected on the instrument. If you are interested in a solid, affordable and reliable installation tester, EuroMaster E3 is the right choice. The instrument is delivered in a solid nylon bag with accessories where measurements can be performed with the instrument in the bag. E3 has the option of saving measurement results, and reporting can easily be done in the included software. USB transfer.

The instrument is delivered with a traceable calibration certificate so that the user has security for their documentation requirements.



## Advantages:

Product name/ Art.nr/ GTIN	
ELIT Euromaster E3/ 10150002/ 7070810009756	
According to:	---
Indication	Graphic
Limit value indication	Yes
Isolation resistance measurement	Yes
Isolation resistance measurement with ramp function	No
Resistances of isolating floors and walls	Yes
Over voltage protector testing	No
Low resistance measurement	Yes
Low resistance measurement with ramp function	No
Earthing measurement	No
Selective grounding measurement	No
Earth loop measurement	Yes
Specific grounding measurement	No
Loop resistance/impedance measurement	Yes
Loop measurement without RCD/FI release	Yes
Mains internal resistance measurement	Yes
Detection short-circuit current/overcurrent protection	Yes
RCD/FI testing	Yes
Curve shape at RCD/FI testing	For earth leakage switch type A, F
RCD/FI testing with rising residual current	Yes
RCD/FI analysis function	Yes
PRCD testing type S, type K	No

Testing of IMDs and RCMs	No
Measuring of leakage currents with adapter	No
Testing of charging devices E-Mobility, simulation of vehicle status	No
Field rotation test	Yes
Structured measured value memory	No
Measured value memory	No
Interface	Yes
Printer connection	No
Printer integrated	No
Remote control for testing device	Yes