

# ENSTO

## Ensto VISIO II MV & automation fault detection tester

The VISIO II case is a fault simulator enabling MV switch control cabinets (ITI) as well as MV underground fault detectors (LAC & LDAC) to be tested.

This VISIO II case, comprising an IP55 and IK10 enclosure, is the ideal product for commissioning or maintenance. The accessories supplied enable it to be connected to products in current use.

### The benefits of the VISIO II case

It is essential for installed equipment to be regularly checked in order to reduce outage times. Consequently, a non-functioning device within the network can significantly increase the time spent locating a fault. Thanks to this new generation of fault simulators, the main functions of control cabinets or underground fault detectors can be tested in just 15 minutes.

#### Customer benefits

- › A case with increased rigidity, compact and easy to use
- › A reduced number of cables to facilitate use of the case
- › Personalised cable kits, compatible with connectors that function with existing equipment
- › Identification of the cables to be used
- › 3 m cable for connection to standardized sockets, the ITI cabinet or measuring coils
- › Possible direct connection of cables to the cabinet for testing
- › Easier access for changing the battery via the flap on the front, secure connectors
- › Battery charge level display
- › Measuring function by injection of a permanently detectable current for testing transmission to the SCADA system
- › Easy to program using an alphanumeric touch keyboard
- › Backlit display
- › An Ethernet port on the front for updating fault detection software
- › Tropicalised PCB

**Better life.**  
With electricity.

Ensto designs and markets smart electrical solutions to improve the safety, functionality, reliability and effectiveness of Smart Grids, buildings and transport.

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# Ensto VISIO II

## MV & automation fault detection tester

9 adapter slots (common connectors suspended at the top)

Identification sleeve (visual identification of the desired end adapter)

Explanatory sheet for the various adapters

Battery compartment

User interface

Side compartment (for storing multicore cables)



### Functions

- Simulates overcurrent faults
- Simulates directional faults (in accordance with HN45-S-51)
- Coil test
- PPACS (Removable potential socket for separable connectors) test
- Simulates an MV line current
- Allows the ASF (Automatic Sectionalizing Function) function to be tested

### Technical characteristics

- 230 V single-phase 50 Hz mains power
- 8 hour battery life, recharges in 2 hours

### Included

- 230 V cable
- ASF cable
- 2 adapters for injection at PPACS inputs and current coils of ITI / EMIS / Fault Detectors
- 2 adapters for PPACS and current coil testing
- 1 adapter kit for Ensto cabinet injection
- 2 adapters for voltage and current injection at the **OMT/ILD cabinet**
- User manual

### Options

- Ensto NX2009698 ITI cabinet injection kit and detectors
- Schneider NX2009699 ITI cabinet injection kit and detectors
- Cahors NX2009700 ITI cabinet injection kit and detectors

### Order references and supply

Ref : Ensto VISIO II  
Code : NX2009283

### Packaging

Dimensions : Cardboard box 510x320x180mm

Less than 9 kg  
with cables and  
accessories!



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# ENSTO

[ensto.com](http://ensto.com)

Ensto Novexia SAS

210, rue Léon Jouhaux - BP 10446

FR - 69656 Villefranche-sur-Saône cedex

Tél : +33 (0)4 74 65 61 61

Fax : +33 (0)4 74 62 96 57

E-mail : [infos.novexia@ensto.com](mailto:infos.novexia@ensto.com)

