POL-ESS Touch

✔ **Portable configuration and maintenance tool**

✔ **Colour touchscreen with user-friendly functions**

✔ **Compatible with esserbus® / Plus and ES Detect**

✔ **Testing and localisation of loop faults**

✔ **Detailed information and device control**

✔ **Status and maintenance log**

✔ **Internal memory and USB port for connection to PC**

✔ **Power supply via 12 V charger or internal battery**

✔ **Loop file compatible with Tools8000**

Professional configuration tool

POL-ESS TOUCH is able to recognise all ESSER esserbus® or esserbus Plus® and ES Detect loop devices, whether configured or new. Being standalone means you can work from anywhere in the system.

File compatible with Tools8000

Configured loops are stored in the internal memory of the device, in Tools8000 compatible format, and can be copied directly to a PC, e-mailed for checking or used for configuring the system offline.

Innovative interface

Using the device is easy thanks to the touch screen with its user-friendly icons and clear, automated, one-touch functions.

The loop display clearly identifies the status, position and number of loop components, and makes it easy to check the device status.
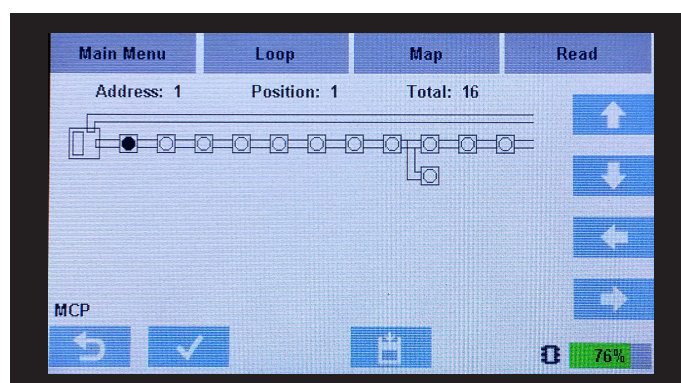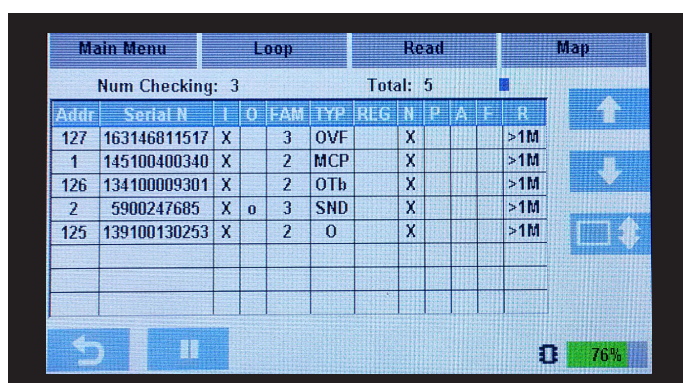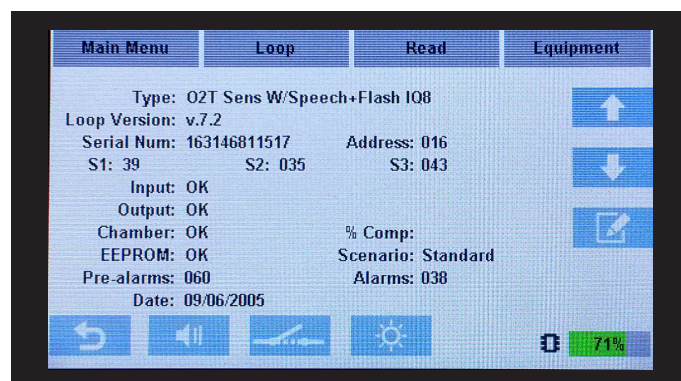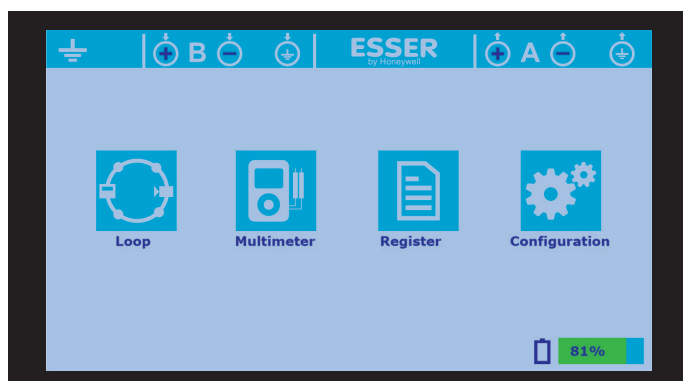
Loop map

The automatic map feature allows you to recognise the topology of the connected system, detect wiring or connection faults and certify the loops on the system.

Saved loop files can be easily downloaded via USB without the need for special software. This makes it possible to retrieve and send the saved files for reviewing, checking and configuring the system.

The device displays and the loop log file include detailed information on the status of the devices, read directly from the EPROM, allowing you to identify all connected equipment clearly and effectively.

Indispensable for the maintenance technician

The equipment display allows you to read the date of manufacture, version, number of alarms and even to recognise specific types of fault such as dirty camera, input or output short circuit, internal equipment faults, etc. The register function generates a log file with the states of the selected devices or the whole loop, offering precise supervision of system operation with a status report of each device.

Configuration and Verification Tool

Technical specification

Power Supply	230 V ac via external 12 V external charger or standalone via internal rechargeable battery
Autonomy	> 6 hours with 100% battery charge
Battery	6 Energizer or Duracell batteries,1.2 V Ni-MH (2000 mA)
External power supply/charger	12 V 24 W (2000 mA) – **Fast charging with equipment off: 1 h**
Screen	TFT screen, 480 x 262 pixels (98 x 56 mm) 66,000 colours
Keypad	Dynamic, touch and capacitive
Dimensions	Height: 97 mm Width: 177 mm Depth: 44 mm (including rubber protective cover)
Colour	Black housing and yellow or grey protective cover
Weight	500 g (including batteries)
Compatibility	Tools8000 V1.20 or higher, esserbus® or esserbus Plus® and ES Detect