Testing Device for Cab Radios

Euro Test System ETS

Funkwerk has developed the Euro Test System (ETS) based of the proven Test Simulation Box (ETK). The system is used for testing of train radio devices and enables the proper execution of commissioning and maintenance. The touch screen allows an easy and comfortable operation of the device.

The Euro Test System (ETS) supports the connection of 4202R Mobile Service Tester (Will‘tek) of the company Aeroflex GmbH. Would you like to use your own mobile service tester? The Eurotest system allows the connection of an external test device via remote control.

The following functions are supported by the ETS:

- Test of analogue radio systems in different country mode (Germany, Belgium,
- France and Luxembourg)
- Test of GSM-R (via external Mobile Service Tester)
- Test of UIC 568 functionality under using UIC 558 interface
- Connection service PC via bluetooth
- Power supply: 24-110 VDC / 230 VAC

Scope of delivery:

1 x magnet mount antennas

3 x connections (BKO-BAM, Will´tek, UIC)

1 x 230 V connection cable

1 x ground cable

1 x folding trolley

1 x lashing strap 2,5 m

Technial Data

Width	290 mm without connections / 303 mm with connections
Height	535 mm without handset
Depth	400 mm without grip / 458 mm with grip
Weight	approx. 40 kg total 7,5 kg control box 12 kg cable box with content 13,5 kg basic module 6,8 kg folding trolley
Frequency range:	analogue: 456 MHz to 469 MHz GSM-R: 876 MHz to915 MHz 921 MHz to 960 MHz
Protection class	IP20

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Funkwerk Systems GmbH
Im Funkwerk 5 I D-99625 Kölleda
Tel.: +49 (0) 3635/458-0 I Fax: +49 (0) 3635/458-599
info@funkwerk.com I www.funkwerk.com