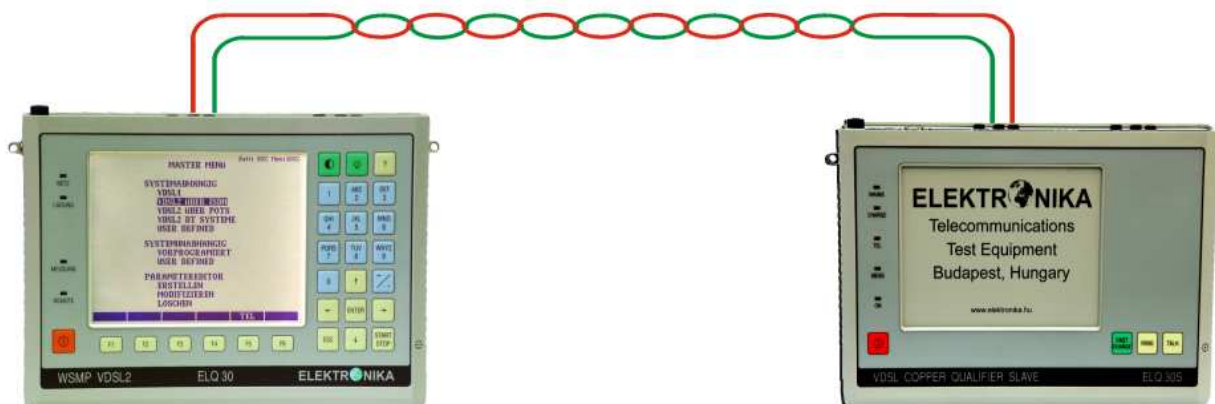


IS THIS PAIR SUITABLE FOR YOUR xDSL SYSTEM? ELQ 30 MASTER/SLAVE SET GIVES THE ANSWER !



APPLICATION

ELQ 30/ELQ 30S test set provides automatic end to end measurement of the principal characteristics of the subscriber line. ELQ 30 S is the simplified version of ELQ 30.

The two instruments connected to the ends of the tested pair (pairs) communicate over the test object.

- **ELQ 30 the Master** initializes the measurements and collects the results.
- **ELQ 30S the Slave** performs the measurements according to the Master's commands and sends back the results.

Short and long standard programs and pre-programmed parameter sets are available containing system parameters and cable parameter for numerous xDSL systems. The test-programs produce immediate **PASS/FAIL** indication and detailed test results on the display of the **Master** in graphic and numeric forms.

ORDERING INFORMATION

VDSL COPPER QUALIFIER SLAVE
ELQ 30S..... 426-000-000

Including

- Operating Manual..... (OM 426-000-000)
- Ground connecting cable (2 m)(Y107-421)
- 2 Special balanced measuring cables(Y107-420)
- Mains adapter (Y 146-017)
- Battery (built-in)
- Carrying case(Y147-014)

Remark

ELQ 30S can only be used as the slave of ELQ 30(409-000-000)

GENERAL SPECIFICATIONS

Power supply:

Internal rechargeable NiMH battery pack
 Operation time approx. 8 hours
 (Without backlight)
 Charging (without taking the battery pack out)
 From 90 to 260 V mains with mains adapter
 From 12 V car batterywith car adapter
 Charging timeless than 3 hours
 (Fast charging mode)

Connectors

Connector for mains or
 12V car adapter 2.1/5.5 mm coaxial
 Power supply connector
 for active probeMini-DIN-4P
 L1 and L2 line connectors4 mm
 banana sockets
 Ground connector..... 4 mm banana socket
 USB B.....USB 1.1 device port to connect PC
 (Device driver provided)
 Over voltage protection
 Between a and b or ground500 V dc
 Longitudinal voltage.....60 V ac

Ambient temperature ranges

Reference..... 23±5°C
 Rel. humidity 45% to 75%
 Normal operation0 to +40°C
 Rel. humidity 30% to 75% *($<25\text{g/m}^3$)
 Limits of operation..... -5 to +45°C
 Rel. humidity 5% to 95% *($<29\text{g/m}^3$)
 Storage and transport.....-40 to +70°C
 Rel. humidity 95% at +45°C *($<35\text{g/m}^3$)

Dimensions 224 x 160 x 44 mm

Weight (Including battery pack).....1.5 kg
 * Without condensation