

TSW300TIMsk

Product developed and manufactured in Brazil, without national

similar.

TSW300TIMsk



Practical equipment, used in the survey and analysis of the various parameters of a telephone line

The TSW300TIMsk is a portable and easy operation equipment, used in the survey and analysis of various parameters of a telephone line. Is is composed of various operation modes, described as follow:

- AC voltage;
- DC voltage;
- Distance to the open circuit (capacitance);
- Distance to short circuit (resistance);
- Longitudinal balance;
- Noise meter (psophometric);
- Megometer;
- Pass/Fail (Auto-test);
- Impulsive noise meter;
- SNR meter;
- Level and frequency meter;
- Sine generator.

TSW300TIMsk



- AC voltage (0 ~ 400 Vrms);
- DC voltage (-250Vdc ~ +250Vdc);
- \triangleright Distance to short circuit and link resistance (10Ω ~ 1G Ω);
- ➤ Tensioned longitudinal balance (0 ~ 90dBrnC with voltage of 100V);
- Distance to open circuit (0 ~30km);
- ➤ Noise and Power Influence (0~+90dBrnC);
- Megometer to isolation resistance up to 20G Ω (100 and 500V);
- Psophometer (+10dBm ~ -80dBm);
- Sine generator (20Hz ~ 2MHz, -50dBm ~ 10dBm);
- ➢ Broadband Level meter up to 2MHz (+10dBm ~ -80dBm);
- Noise meter with filters (Psophometer, C-Message, E, D, LP 20kHz, LP 50kHz, LP 1.1MHz, 2MHz);
- SNR with filters (Psophometric, C-Message, E, D, G, LP 20kHz, LP 50 kHz, LP 1.1MHz, 2MHz);
- Automatic measurement in the pairs (TIP/RING, TIP/GND, RING/GND) with three point cable.

- ➤ 4.3" TFT colored display capable to show three simultaneous measures;
- USB connector to software update at field;
- Rechargeable battery with external source;
- Load monitoring available in the battery trough display;
- Real time clock;
- Memories to storage configuration and test results;
- Printing test result;
- Dimension: 9.84" (25cm) x 5.51" (14cm) x 2.36" (6cm) (Height x Width x Depth).