

TTE

Telephone-Test-Equipment



Service Features

- For testing the transmission quality of telephone handsets according to ITU recommendation (International Telecommunication Union)
- For efficiently controlling the quality of telephone handsets during production by generating a go / no-go message and statistical evaluation of production quality indicators
- With adapter for testing handsets of different types and making

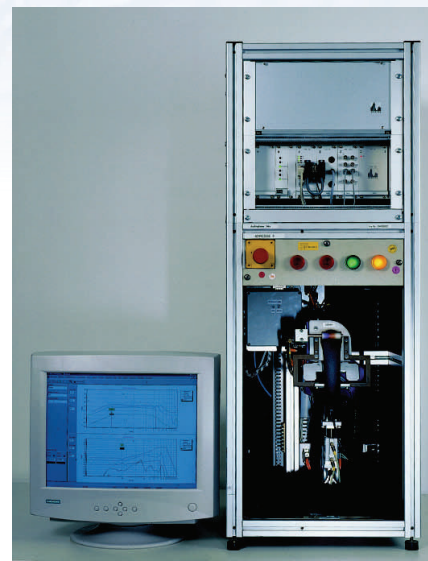
Application

Our Telephone Test Equipment TTE is for efficiently testing the functionality of telephone handsets at the stage of production.

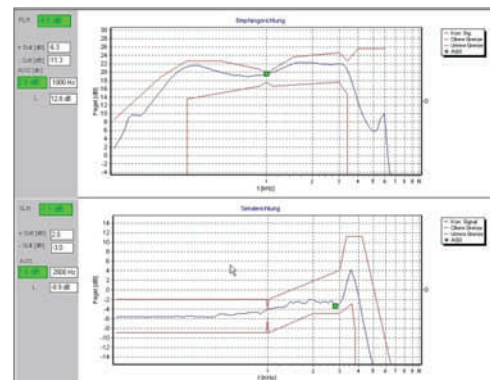
Description

The Control, Measuring and Analysis System SVM 300 by SPEKTRA is the core of the TTE. It forms a constructive whole with the rest of the test stand and operates as front-end device which takes on all control, measuring and analysis functions. The control and analysis software is operational under Windows. The PC takes on the functions of parameter set-up, control of the handling system, data storage and generation of the go / no-go message. The handsets are tested by means of an artificial mouth and artificial ear at a rate of approx. 8 seconds for each test. Within each test cycle, wiring is tested, a short-circuit test is carried out, the transfer function is compared with that of a reference "standard" and a go / no-go message is created. The reference "standard" is an approved sample of the telephone handset under test, which has been measured before by means of a high-precision laboratory measuring system.

Adapters are available which allow different types of handsets to be adapted easily with respect to their mechanical construction.



Telephone Test Equipment



Transfer Function within Tolerance Limits

SPEKTRA Products and Service:

- Calibration Systems CS 18
- Vibration control systems VCS 201 / VCS 401
- Shock-Test-System STS 100
- Transmissions-Loss-Test System TLS
- DKD calibration of sensors and measuring equipment for mechanical and acoustic vibrations at our DKD-Calibration Laboratory DKD-K-27801
- Quality- and Reliability Tests
- Vibration, shock, climatic tests and combined tests in environmental testing laboratory

All data are subject to change without notice

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