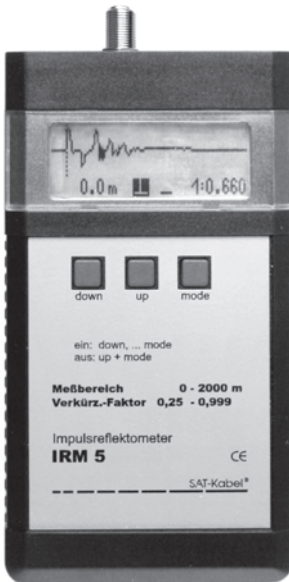




# IRM 5

## Pulse reflectometer for coaxial cable



The processor controlled pulse reflectometer *IRM 5* with LCD-display is designed for fault location and check up of telecommunications lines and mains leads. Additional the return loss will be determined for a more accurate analysis. It is handy and easy to operate.

- Already 20 cable types pre-programmed, further types can be added in the menu
- Length measurement on the leading edge of the reflected pulse
- Return loss measurement on the reflected pulse
- Pulse gain adjustable at cable bruise, bad connectors and other components with too less return loss.

### TECHNICAL DATE

Measuring Range	0-2000 m
Resolution	0.2 m / 0.4 m / 1 m / 2 m / 4 m, switchable
Accuracy	0.2% of the measuring range
Propagation factor	0.250-0.999
Storage places	30 for propagation factor and cable type, already 20 preprogrammed
Dynamic	44 dB
Sensitivity	70 dB
Filter	switchable for noise suppression of external interferences on the cable
Impedance	75 Ω
Output	F female Connector
Output pulse	4 V, 5 ns, 20 ns or 100 ns width
Display	LCD 120 × 32 Pixel, illuminated
Handling	with 3 keys
Power supply	NiMH Accu 6 V/750 mAh or AC/AC adapter
Power consumption	90 mA
Dimension	157 mm × 84 mm × 30 mm
Weight	300 g



The transport case *TKS* made of black plastic serves the protection and comfortable transport of an *IRM 5* including accessories. It can be obtained as an option.

For protection of the measuring instrument it is recommended to use an imitation leather bag *KLT* (option).