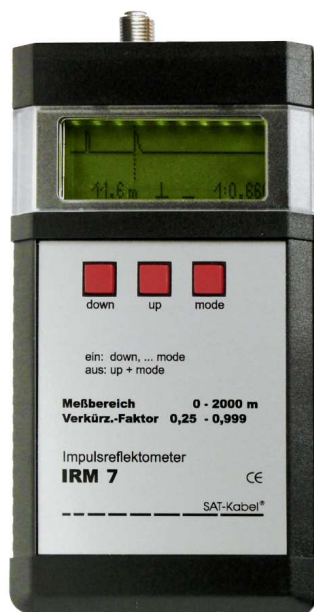


IRM 7

TDR Pulse Reflectometer

for Coaxialcable and multi-core cables



The processor controlled pulse reflectometer *IRM 7* 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 Ranges	0-2000 m
Resolution	0.1 m / 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	64 dB
Sensitivity	80 dB
Filter	switchable for noise suppression of external interferences on the cable
Impedance	75 Ω
Output	F female Connector
Output pulse	4 V, 2 ns, 20 ns or 100 ns width
Display	LCD 120 x 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 x 84 mm x 30 mm
Weight	300 g

transport case
TKSI



green rubber
SGW



leather bag
KLT



SMK-IRM
Symmetrical measuring cable

Optional Accessories for protection

- **TKSI** transport case, black plastic
- **KLT** black leather bag
- **SGW** green rubber

measuring cable

- **MKA 150 HQ** FM-FM 1,5m
- **SMK-IRM** Symmetrical measuring cable

