



Cable Sheath Fault Receiver KMF 1

The cable sheath fault receiver KMF 1 is applied according to the step voltage method. With two earth probes (demountable for transportation) the cable route is followed. Additionally, the battery powered instrument is suitable for location of several successive sheath faults. Equipped with an adjustable carrying strap, the sturdy instrument fulfils all requirements for a rigorous application in the field.

Features:

- battery operation
- zero point compensation
- amplification selectable stepless
- battery test
- indication of direction by moving coil instrument (galvanometer)
- accurate location of cable sheath faults
- applicable in combination with cable sheath test set or surge voltage generator



Technical data

	KMF 1
Input resistance	> 30 k Ω
Max. sensitivity	1,5 mV
Noise suppression	> 20 dB at 50 Hz
Max. compensation	\pm 125 mV
Max. input voltage	50 V
Operating temperature	- 20 at + 50 ° C
Power supply	Battery 9 V E-Block (IEC 6LR61)
Max. current consumption	6 mA
Dimensions (W x H x D)	ca. 210 x 93 x 130 mm
Weight	ca. 3,6 kg

Order instructions

Cable Sheath Fault Receiver KMF 1 with accessories	414-516
Delivery includes:	
Battery E-Block 9 V, IEC 6LR61	567-012
Carrying strap - adjustable	670-001
Earth probe SO 1 red	414-517
Earth probe SO 1 blue	414-518
Measuring line 2 m; red	578-908
Measuring line 2 m; blue	578-907
25 m Auxiliary line on hand reel	460-516
Options:	
Canvas - bag for measuring probes SO 1	670-017
Leather bag for Cable Sheath Fault Receiver KMF 1	670-023

