

Data Sheet

Universal receiver UL 30



In combination with an audio frequency transmitter (TG) and a search coil (SP 30) the universal receiver UL 30 is used for route tracing and depth evaluation of electric lines and cables.

Sheath fault location can be performed using the available two earth probes according the step voltage method.

Main Features UL 30:

- Integrated loudspeaker
- Water resistant design
- Large illuminated LCD display
- Light weight

Operating modes:

- Route tracing
- Twist method
- Depth determination
- Cable sheath fault location

Technical data:

Tracing	
Receiving frequency for search coil	2kHz, 10kHz, others selectable
Passive reception	50 / 60Hz mains signal
Input sensitivity	< 10 nA
Sheath fault location	
Max. input voltage	50 V
Noise suppression	> 20 dB at 50 Hz
Input sensitivity	1,5 mV
General	
Filter	digital
Amplification	> 120 dB, adjustable
Headphone output	3 - pin jack plug, 6.3 mm
Operating temperature	-20 °C to +55°C
Degree of protection	IP54
Power supply	4 x 1.5V cells (IEC LR 6)
Battery life (normal operation)	approx. 40 h
Weight	550 g

Delivery includes:

- Universal receiver UL 30
- Battery alkaline-manganese, 1.5 V, IEC LR 6 (4 pcs.)
- Carrying strap
- Cover bag
- Headphone
- User manual

Options:

- Search coil SP 30
- Transport case for UL 30
- Selecting coil AS 2/30
- Selecting coil AS 10/30
- Headphone KH S for suppression of ambient noise
- Accessories set for sheath fault location with UL 30
- Capacitive probe CP 30