

### **UAT-600-EUR Series**

# Underground Cable/Pipe Locator System

### **Functions**

- Multiple tracing modes allow you to locate and trace energized and de-energized utilities in a variety of applications
- Identify any point of leakage around a cable
- · Locate cable and wire ground faults, sheath faults or pipeline coating defects, where the utility is in direct contact with the ground
- Find the exact point where metal is touching the ground and power is leaking, ie, a shield is rusted or a rubber buffer is broken, creating noise on a cable

### **Product information**

- The intuitive Transmitter automatically chooses the correct locating function based on the connected accessory and includes selectable 8/33 kHz frequencies
- Rated CAT IV 600 V, ensuring safety when working with energized cables

- Semi-automatic gain control quickly detects tracing signal and allows precise adjustment of the receiver sensitivity
- Advanced technology and digital signal processing makes pinpointing process fast, accurate and clear:
- Compass guidance with numeric fault field strength indicates the direction of the fault
- Distance sensitive left and right arrows guides the user to precisely follow the path of the buried utility
- Automatic gain control quickly detects tracing signal and precisely adjusts the A-Frame sensitivity
- Adjustable volume control

### **Product highlights**

- The Receiver's high-contrast display allows for clear viewing in full sunlight and features an automatic backlight for shaded and dark areas
- Accurate depth measurement to 6 meters, detect and trace utilities buried

- up to 30 meters deep
- Rugged, durable construction: water and dust resistant to IP54 and drop proof to 1 meter
- Ground fault locating with the optional A-Frame accessory
- Comes as a complete kit, ready for use
- Use the Signal Clamp to induce a signal without making electrical

#### Accessories

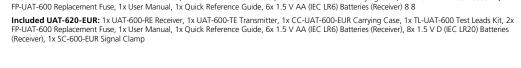
AF-600-EUR A-Frame ground fault locator to pinpoint ground faults where current is leaking to ground

BR-600-R Rechargeable battery for

BR-600-T Rechargeable battery for

EPS-UAT-600 2-port charger for Receiver and Transmitter batteries

TL-600-25M Extension test lead, 25 m (80')



Included UAT-610-EUR:1x UAT-600-RE Receiver, 1x UAT-600-TE Transmitter, 1x CC-UAT-600-EUR Carrying Case, 1x TL-UAT-600 Test Leads Kit, 2x









## A-Frame Ground Fault Locator

Set up the UAT-600-TE Transmitter to apply a fault find signal to the utility under test, the AF-600-EUR A-Frame receives the signal and locates the place of the fault. The AF-600-EUR will pinpoint where a cable metal conductor (either a sheath or a metallic conductor of the wire) touches the ground and can also detect other conductors to ground faults such as pipeline coating defects.

### **Functions**

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- Locate cable and wire ground faults, sheath faults or pipeline coating defects, where the utility is in direct contact with the ground
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#### **Product information**

- · Advanced technology and digital signal processing makes pinpointing process fast, accurate and clear: - Compass guidance with numeric

- fault field strength indicates the direction of the fault
- Distance sensitive left and right arrows guides the user to precisely follow the path of the buried utility
- Automatic gain control quickly detects tracing signal and precisely adjusts the A-Frame sensitivity
- Adjustable volume controls

### **Product highlights**

- Clearly view the auto back light LCD display in bright sunlight and all other outdoor conditions
- The AF-600-EUR A-Frame comes complete with batteries and a carrying



Included: 1x A-Frame Receiver, 6x 1.5 V AA (IEC LR6) Batteries, 1x Carrying Case, 1x User Manual