



**AF-600**  
A-Frame

## AF-600 A-Frame

(Optional accessory not included in UAT-600 Series Kits)

The AF-600 A-Frame cable ground fault finder is specifically designed for the Amprobe UAT-600 series. In combination with the Transmitter, it will pinpoint the place where a cable metal conductor (either a sheath or a metallic conductor of the wire) touches the ground. It can also detect other conductors to ground faults such as pipeline coating defects.

AF-600 A-Frame	
Tracing mode (de-energized)	8 kHz
Locating mode	Ground fault locating
Sensitivity (typical)	Cable locate mode at 1 meter depth: 10 uA Fault locate mode: up to 2 MΩ fault
Display backlight	Automatic
Audio indication	Speaker indicates left/right by pulsed/continuous tone
Compatible transmitter	UAT-600-T Transmitter
Display	1.28 in, 128 x 128 BW outdoor LCD display with auto backlight
Update rate	Instantaneous
Operating temperature and humidity	-4 °F to 122 °F (-20 °C to 50 °C), ≤90% RH
Storage temperature and humidity	-40 °F to 140 °F (-40 °C to 60 °C), ≤90% RH
Operating altitude	< 6561 ft (< 2000 m)
Pollution degree	2
Water and dust resistance	IP54
Drop proof	3.28 ft (1 m)
Power supply	(6) 1.5 V AA alkaline batteries
Auto power off	15 minutes idle
Battery life	Approx. 60 hours at 70 °F (21 °C) (Typical)
Certifications	
Safety compliance	IEC 61010-1, CSA/UL 61010-1
Size (H x W x L)	Approx. 14 x 9 x 4.7 in (355 x 230 x 120 mm)
Weight	Approx. 4.2 lb (1.9 kg) (batteries installed)

**\*AF-600 A-Frame includes:**

- A-Frame Receiver
- (6) 1.5 V AA (IEC LR6) Batteries
- Carrying Case
- User Manual