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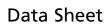
warranty

No hassle

No shipping charges.

Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.





# AT-4000 CON Series Advanced Wire Tracer

Amprobe's reputation for out-performing circuit tracers has just gotten better. These new and improved advanced tracers combine features and functions to make your job easier.

AT-4001 CON	Advanced Wire Tracer with Soft Case
AT-4003 CON	Advanced Wire Tracer
AT-4004 CON	Advanced Wire Tracer w/Clamp-On Attachment
AT-4005 CON	Advanced Wire Tracer w/Clamp-On Attachment, Battery Booster & Charger

- Extremely easy to use
- One universal transmitter automatically switches to work with either energized or non-energized systems
- Receiver not position sensitive does not need to be rotated in order to provide accurate readings
- Precise sensitivity adjustment
- Traces live wires buried or hidden behind walls
- Traces energized and non-energized (open, broken) wires
- Performs tests without having to interrupt power
- Locates breakers, neutrals, and ground lines
- Locates & traces wires in walls, floors, conduit, computer cables, etc.
- Pinpoints shorts, ground faults and broken wires
- Does not interfere with sensitive electronic equipment
- Battery Booster strengthens signal for open tracing
- Clamp-on attachment injects signal for non-contact operation
- No hassle one-year warranty



N10140

Patent #6,940,289

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# AT-4000 CON Series Advanced Wire Tracer

# Data Sheet

### **General Specifications**

Transmitter Operating Voltage:	9-600 VAC				
Operating Frequency:	32.786 kHz				
Receiver Range Short Mode (in air):	20' in air from the traced wire under test conditions				
Receiver Range Open Mode (in air):	12' in air from the traced wire under test conditions				
Operating Temperature:	-18°C to 49°C (0 to 120°F)				
Storage temperature:	-40° to 66°C (-40° to 150°F)				
Case Material:	ABS				
Case Size:	14x6.7mm) 0.55″ x 0.26″)				
Weight (AT-4005 CON):	8.20 lbs.				
R-4000 CON Receiver					
Detectors:	Electromagnetic Coil Array pick up for short mode. Electrostatic plate pick up for open mode.				
Sensitivity:	Low, Mid, High gain with precise sensitivity adjustment (thumbwheel).				
Short Mode performance:	Over 20' in air from the traced wire under test conditions.				
Open Mode performance:	Over 12' from the traced wire in air under test conditions.				
50HZ, 60HZ, and 400HZ Rejection:	120db				
Power Source:	9V alkaline battery				
Display:	10 LEDs				
Case:	Flame retardant ABS				
Weight:	0.5 Lb. (113g)				
T-4000 Transmitter					
Operating voltage:	9-600 volts				
Operating frequency:	32.768 KHZ				
Duty Cycle:	Transmit 2 pulses with a duration of 0.0625S each, every 0.5 seconds				
Case:	Flame retardant ABS				
Display:	LCD (Liquid Crystal Display)				
Weight:	0.32 LB (143.5g)				
Current Output of the Signal:	Low Mode: 11 mA average, 30 mA peak				
	Medium Mode: 12 mA average, 36 mA peak				
	High Mode: 13 mA average, 63 mA peak				
Fuse:	Fast acting 250 mA @ 1000V (6X46mm) P/N: FA6X46MM				
Signal Output (9V supply):	High setting: 0.74 VAC				
	Medium setting: 0.61 VAC				
	Low setting: 0.53 VAC				
Battery:	9V alkaline- 24V jack will accept battery pack accessory (B2024 or B2025)				
A2202 Clamp-on Transmitter Accessory					
Operating Frequency:	32.768KHZ as supplied by T-4000				
Case Breakdown Voltage:	3000 volts				
Maximum Wire size:	2000 MCM or 2″ dia. Cable				
Battery:	None, power is supplied by T-4000 B2024 Battery Pack				
T-4000 B2024 Battery Pack					
Туре:	Nickel-Cadmium rechargeable (20 AA cells)				
Capacity:	24-Volt, 600 mah				
Rechargeable Time:	14 hours				
Fuse:	internal self-resetting				
B2025 Recharger/Converter					
Input:	115VAC				
Output:	24 VDC @350 mah				



## **AT-4000 CON Series Advanced Wire Tracer**

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Optional Accessories ATGC-1 MTL-90B, MTL-500, MTL-501 and TL36A

Ground Coil Accessory Test Lead Accessories

Included Accessories	Model AT-4001 CON	Model AT-4003 CON	Model AT-4004 CON	Model AT-4005 CON
Carrying Case	Soft SV-1000	Hard CC-AT-4000	Hard CC-AT-4000	Hard CC-AT-4000
Receiver R-4000 CON				
Transmitter T-4000				
Carrying Case CC-AT-4000				
110V Pigtail - Banana Plug Cord Set C2901				
Alligator Clip - Banana Plug Cord Set C902				
Ground Test Lead 25-ft. MTL-G				
Alligator Clip for Ground Lead TL36A				
Clamp-On Transmitter Accessory A2202				
Rechargeable Battery Pack B2024				
Battery Pack Recharger B2025				