



## TIC 300 PRO High Energy Tic Tracer – Non Contact AC Voltage Detector

Rugged and reliable for utility, industrial and mine safety applications, The TIC 300 PRO warns against dangerous voltages in low and medium voltage applications up to 122 KV without contacting the energized conductor.

- Utility tool for checking transmission lines, power distribution equipment, down power lines, fuses, and load break connectors
- Lower voltage setting for checking voltage presence in breaker panels, breakers, power outlets and wiring
- Verifies presence of Voltage from 30 VAC to 122,000 VAC (122kV)
- Non-contact AC voltage detection
- Visual and audible voltage indication
- Self-test verifies that tester works properly
- Ergonomic design with a convenient handle
- Drop-proof to 6-FT
- Used with Hot Stick Tic 410A for voltage higher than 1500 VAC

### No hassle warranty

*No waiting.*

*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.

(note: \$500 MSLP limit)





# TIC 300 PRO High Energy Tic Tracer – Non Contact AC Voltage Detector

# Data Sheet

## Specifications

Non-Contact Voltage Detection	30-1500 VAC 1500- 122,000 VAC (with Hot Stick TIC 410A)
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### Self-Test Verification

Line voltage (kV) phase to phase	Phase to ground		Phase to phase	
	(ft-in)	(m)	(ft-in)	(m)
0.03 to 1.0	note 1	note 1	note 1	note 1
1.1 to 15.0	2-1	0.64	2-2	.66
15.1 to 36.0	2-4	0.72	2-7	0.77
36.1 to 46.0	2-7	0.77	2-10	0.85
46.1 to 72.5	3-0	0.90	3-6	1.05
72.6 to 121	3-2	0.95	4-3	1.29

Sensitivity Typical

### Low Voltage

Voltage (Phase to Ground)	Detection Range
	Average
30 V	2.7"
75 V	9.7"
100 V	1' 1"
120 V	1' 6"
220 V	2' 4"
500 V	4' 2"
1000 V	6' 3"
1500 V	7' 9"

### High Voltage

Voltage (Phase to Ground)	Detection Range
	Average
1.5 kV	1' 2"
2.0 kV	2' 5"
4.0 kV	3"
10.0 kV	6' 3"
25.0 kV	9' 4"
50.0 kV	13' 0"
75.0 kV	14' 8"
100.0 kV	19' 8"
122.0 kV	22' 0"

### Optional Accessories

TIC 410A Hot Stick, CC-300PRO Carrying Case

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