



Specification Comparison	AT-8020-EUR	AT-8030-EUR
Measurement Category	CAT IV 600 V	CAT IV 600 V
Traces energized and de-energized wires	•	•
Locates energized and de-energized breakers and fuses	•	•
Receiver "Breaker Identification" mode to instantly identify the correct breaker	•	•
Finds shorts and opens	•	•
Transmitter "High" and "Low" modes for most wire tracing applications	•	•
Transmitter "Loop" mode for closed loop de-energized circuits	•	•
Non-contact voltage detection	•	•
Two frequency modes for optimal tracing in energized (6 kHz) and de-energized (33 kHz) circuits	•	•
Transmitter Operating Voltage	0 to 600 V AC/DC	0 to 600 V AC/DC
Receiver Display	Color 89 mm (3.5 in) LCD	Color 89 mm (3.5 in) LCD
Rechargeable Batteries	-	•
Signal clamp attachment to induce signal	(optional accessory)	•

Kit Contents	AT-8020-EUR	AT-8030-EUR
AT-8000-RE Receiver	1	1
AT-8000-TE Transmitter	1	1
TL-8000-EUR Test Lead And Accessory Kit*	1	1
CC-8000-EUR Hard Carrying Case	1	1
User Manual & QSG	1	1
1.5 V AA (IEC LR6) Batteries	12	-
Battery Chargers	-	3
Rechargeable Batteries	-	12
ADPTR-SCT-xx Socket adapter	1	1
CT-400-EUR Signal Clamp	-	1
HS-1 Magnetic Hanger	-	1



Specifications	TL-8000-EUR
Measurement Category	CAT IV 600 V (test leads and alligator clips) CAT II 1000V (test probes)
Operating voltage and current	600 V, 10 A max. (red/black leads), 600 V, 6 A max. (green lead) 600 V, 10 A max. (alligator clips), 1000 V, 8 A max. (test probes)
Operating temperature	0 °C to 50 °C (32 °F to 122 °F)
Operating Humidity	95%: 10 °C to <30 °C (50 °F to <86 °F) 75%: 30 °C to <40 °C (86 °F to <104 °F) 45%: 40 °C to <50 °C (104 °F to <122 °F)
Storage temperature and humidity	-20 °C to 60 °C (-4 °F to 140 °F), ≤ 95% RH
Operating altitude	2000 m (0 to 6561 ft)
Pollution degree	2
IP Rating	IP 20
Drop test	1 m (3.28 ft)
Dimensions	Red/black leads: 1 m (3.28 ft), Green lead: 7 m (22.97 ft) Alligator clips: approx. 95 x 45 x 24 mm (3.74 x 1.77 x 0.94 in) Test probes: approx. 134 x 23 x 14 mm (5.28 x 0.91 x 0.55 in)
Weight	Approx. 0.4 kg (0.88 lb)
Certifications	

**TL-8000-EUR test lead and accessory kit includes:**

- 2 x 1 m test leads (red, black)
- 1 x 7 m test lead (green)
- 2 x alligator clips (red, black)
- 2 x test probes (red, black)

Specifications	ADPTR-SCT-xx
Measurement Category	CAT II
Operating voltage and current	102 to 253 V AC, 4 A MAX.
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Operating Humidity	≤ 80% RH
Storage temperature and humidity	0 °C to 40 °C (32 °F to 104 °F), ≤ 80% RH
Operating altitude	0 - 2000 m (0 to 6561 ft)
Pollution degree	2
IP Rating	IP 40
Drop test	1 m (3.28 ft)
Dimensions	Approx. 75 x 50 x 65 mm (2.95 x 1.97 x 2.56 in)
Weight	Approx. 0.057 kg (0.125 lb)
Certifications	



Optional Accessories	
HS-1	Magnetic hanger
TL-8000-25M	Test lead
CT-400-EUR	Signal clamp