

BURIED LINE LOCATOR

TESTING | TROUBLESHOOTING | ACCURACY

Product Features:

The BLL-200 is able to detect the electric field around buried conductors, whether originating from power, the included transmitter, or just passive RF coupling. The transmitter can be used by direct connection, coupling clamp, or by induction from above ground.

- LED and LCD signal strength indicators make it quick and easy to find exact line location.
- Lightweight and ergonomically balanced.
- Automatic signal boost makes it easy to trace lines, even those with very weak signals.
- Receiver may be used in active or passive mode.
- Receiver locates multiple passive frequencies with a single setting.
- Receiver automatically locks out passive range when it detects a transmitter signal, reducing the chance of tracing other lines carrying weaker signals.
- Microprocessor-based circuitry delivers increased accuracy and features auto-gain control in all environments.
- Traces 20' (6 m) underground and provides depth readings up to 15' (4.6 m).
- Transmitter can be connected to live lines up to 600V.



Specifications:

TRANSMITTER		RECEIVER	
Operating Voltage:	0-600 VAC 0-300 VDC	Depth Range:	Measures: 0-15 ft. Traces: 0-20 ft. ±(10% reading + 0.2 ft.)
Current:	13mA (open line) 150mA (live or shorted line)	Depth Resolution:	0.1 ft. increments
Frequency:	33.3 kHz	Passive Trace Frequency:	12Hz - 24kHz
Operating Temperature:	0°F to 120°F (-17°C to 50°C)	Operating Temperature:	0°F to 120°F (-17°C to 50°C)
Size:	7.5" x 4" x 2.1" (190.5 mm x 101.6 mm x 53 mm)	Size:	4.1" x 8.5" x 38" (104.1 mm x 215.9 mm x 965.2 mm)
Power:	6 VDC (4 AA batteries)	Power:	6 VDC (4 AA batteries)
Weight:	15 oz. (425 g) (with batteries and clamp)	Weight:	1 lb. 12 oz. (794 g)

Ordering Information:

CAT. NO.	DESCRIPTION
BLL-200	Trace buried current-carrying conductors, or use with the transmitter for tracing other conductive objects.

1390 Aspen Way Vista, CA • 92081 TC-BLL-200 08/20

Latin America Phone : 1.760.510.0558 | EMEA Phone: +44 (0) 1633 927050

©2020 Tempo Communications Inc. • An ISO 9001 Company

EMEA Address: Tempo Europe Limited

Brecon House, William Brown Close, Cwmbran • NP44 3AB, UK

TempoCom.com | tel 800.642.2155



Renewed Vision. Innovation Forward.



Follow us on Social Media
@TempoComms