USER GUIDE
CableTracker 12

PSIBER

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- Model 12 Tone Generator
- User Guide
- Battery
- RJ-45 Patch Cable
- RJ-45 to Alligator Clips Adapter
- RJ-45 to BNC and BNC to F Adapters (Optional)
- RJ-45 to Bed of Nails Alligator Clips Adapter (Optional)

BATTERY

Use one 9 volt alkaline battery.

BATTERY INSTALLATION

Remove the battery cover on the back of the unit, connect the battery to the battery snap cable, insert the battey in the battery well and replace the battery cover.

OVERVIEW

The CableTracker12 Tone Generator (CT12) is used to identify cables and terminations.

1. The CT12 Tone Generator transmits a trace tone on a connected cable which is detected with a CableTracker 15 (CT15) or other compatible probe.
2. When the CT15 Probe is near the connected cable or punchdown, it indicates detection by emitting the audio signal transmited by the CT12 Tone Generator.
3. The CT12 Continuity test utilizes a bi-colored LED to indicate resistance between the test leads. The test displays Opens, Shorts and High Resistance Short.

CONNECTION

Connect the CT12 Tone Generator directly to an RJ-45 or RJ-11 terminated cable; or an RJ-45 wall outlet using the RJ-45 Patch Cable; or bare wire by connecting the RJ-45 to Alligator Clips Adapter. The CT12 transmits an alternating tone signal through the connected cable.

OPERATION

The CableTracker 12 Tone Generator features one button operation. Each press of the TEST button advances the operating mode of the unit. The modes are selected in the following order:

1. Auto/Tone - Alternating tone will automatically turn off after approximately 10 minutes.
2. On/Tone - Alternating tone will not turn off until the test button is pressed again.
3. Auto/Short - Continuity test indicates the resistance between the test leads. LED Color Resistance:
   Green (Open) R ≥ 300KΩ
   Orange (High Resistance Short) 5KΩ < R < 300KΩ
   Red (Short) R ≤ 5KΩ
4. Off - No signal transmited.