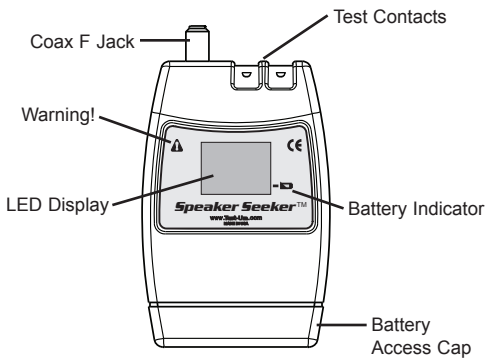


Speaker Seeker™ Wiremapping Tool

www.jdsu.com/hbn

User's Guide



Warning!

Do not connect to live AC circuits. This could cause an extreme shock hazard and damage the Speaker Seeker.

Features

- Wiremap up to 20 audio, coax, or security/alarm cable runs at a time
- Auto-On and Auto-Off
- Low Battery Indicator
- Voltage Detection and Warning
- High Intensity LED display readable in any lighting environment
- Alligator Clip and F-Connector contacts
- Rugged test contact surfaces with through holes for test probe test
- Coax to Alligator Clip adapter (LB32) included
- Set of 20 individually numbered alligator clip wiremappers (TP315) included

Description

The Speaker Seeker™ is designed to quickly wiremap up to 20 speaker, coax, or security/alarm cables at a time. The LED displays the unique number of the remote identifier attached to the other end of the cable run. When the Speaker Seeker detects a condition other than an open circuit it powers up automatically and displays the results until disconnected. If the Speaker Seeker detects a short, the LED displays SH. When voltage is detected, “lightning bolts” appear. To conserve battery life, the Speaker Seeker powers down automatically if the connection is not removed in approximately 2.5 minutes.

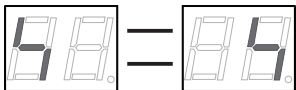
Instructions For Use

Put one wiremapper remote on the far end of each cable run you want to identify. For unterminated speaker, alarm or security cables simply touch the stripped end to the test contacts on the Speaker Seeker body and the respective remote number will illuminate on the LCD, 1 thru 20. For unterminated coax cables an adapter cord is provided (LB32). Clip one alligator clip to the cable shield and one to the center conductor to get a number reading.

Note: For terminated coax Test-Um's TP311 coax wiremapper set can be used. This set is comprised of 20 individually numbered wiremapper remotes with push-on F connector plugs.



When voltage is detected “lightning bolts” appear



When a short circuit is detected “SH” is displayed.

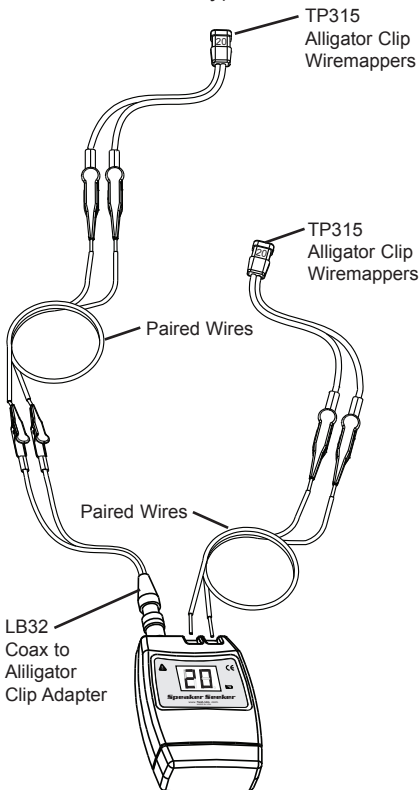


When the battery is low, the round indicator to the left of “BATT LOW” will be on and the battery should be replaced.



Wiremap Configuration

(Optional with TP400 only)

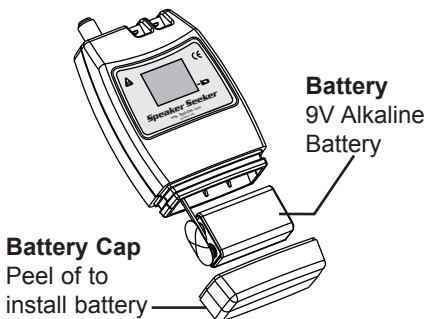


Battery Installation

Battery not included. Follow the instructions below to install the battery.

- 1) Remove rubber battery cap by peeling back a corner until it pops off.
- 2) Connect 9 volt Alkaline battery to battery snaps.
- 3) Slide battery into cavity and snap cap in place.

Note: The cable testing results will become unreliable when the battery reaches about 4.5 volts.



Optional Accessory

TP311 - Set of 20 individually numbered coax wiremappers.

TP315 - Set of 20 individually numbered alligator clip wiremappers.

Specifications

Physical Dimensions

Size: 12 x 7 x 3 cm (4.75 x 2.75 x 1.2 inches)

Weight: 145 grams (5.1 oz.) with battery

Environmental

Operating temperature:
0 to 50 OC (32 to 122 OF)

Storage temperature:
-40 to 70 OC (-40 to 158 OF)

Humidity:
10% to 90%, non-condensing

Battery Life (Alkaline 9V battery)

Used continuously in one of the following modes:

Standby: 2.5 years

Testing: 20 hours

Cable Resistance:

100 ohms maximum DC resistance, sum of both conductors

Input Protection:

Up to 100V DC or AC-RMS continuous
200V peak for 5 seconds maximum

Warranty

JDSU guarantees that its products will be free of all defects in material and workmanship. This warranty extends for the period of 12 months for test instruments and 3 months for cables from date of manufacture or purchase (proof of purchase required).

All product deemed defective under this warranty will be repaired or replaced at JDSU's discretion. No further warranties either implied or expressed will apply, nor will responsibility for operation of this device be assumed by JDSU.



WEEE Directive Compliance: JDSU has established processes in compliance with the Waste Electrical and Electronic Equipment (WEEE) Directive, 2002/96/EC. This product should not be disposed of as unsorted municipal waste and should be collected separately and disposed of according to your national regulations. In the European Union, all equipment purchased from JDSU after 2005-08-13 can be returned for disposal at the end of its useful life. JDSU will ensure that all waste equipment returned is reused, recycled, or disposed

of in an environmentally friendly manner, and in compliance with all applicable national and international waste legislation. It is the responsibility of the equipment owner to return the equipment to JDSU for appropriate disposal. If the equipment was imported by a reseller whose name or logo is marked on the equipment, then the owner should return the equipment directly to the reseller. Instructions for returning waste equipment to JDSU can be found in the Environmental section of JDSU's web site at www.jdsu.com. If you have questions concerning disposal of your equipment, contact JDSU's WEEE Program Management team at WEEE.EMEA@jdsu.com.

Shipping

Before returning any product to JDSU, you must first request a Return Merchandise Authorization Number by contacting our Customer Service Dept. at (805) 383-1500.

- 1) No shipments will be accepted without this number, which must be clearly marked on the shipping label.
- 2) Ship the equipment with a copy of the sales receipt, if available.
- 3) Attach a description of the operational problem.
- 4) Include a contact name, phone number and E-mail address.
- 5) Pack securely to prevent damage during shipping.
- 6) Ship prepaid to: JDSU, 808 Calle Plano, Camarillo, CA 93012

Support Service

For technical information and support, please visit www.jdsu.com/hbn.

Contact Information:

808 Calle Plano
Camarillo, CA 93012
USA

Regional Sales

North America

Tel: +1 805 383 1500

Fax: +1 805 383 1595

Latin America

Tel: +55 11 5503 3800

Fax: +55 11 5505 1598

Asia Pacific

Tel: +852 2892 0990

Fax: +852 2892 0770

EMEA

Tel: +49 7121 86 2222

Fax: +49 7121 86 1222

Customer Service

www.jdsu.com/customerservice

