

# 802K | Digital LAN Tracing Kit



[www.messkom.de](http://www.messkom.de)

## PRODUCT DESCRIPTION:

The 802K Digital LAN Tracing Kit is a powerful, unique troubleshooting and tracing solution for LANs and other types of VDV wiring. The industry standard 200FP filter probe is designed to eliminate hum from fluorescent lights and AC power wiring that can obscure tracing tones, and the AT8L LAN Toner not only generates multiple tracing tones and provides basic wiring tests, but indicates the presence of 10/100Base-T network service.

## FEATURES:

### 200FP Probe

- AC hum filtering.
- LED for visual signal strength indication.
- Continuous on feature.
- 5-minute auto shut off.
- Low battery indicator.
- Slim, comfortable design.
- Powerful rear-fire speaker.
- Recessed on/off push button helps avoid accidental power turn on.
- Adjustable sensitivity/volume control to increase tracing accuracy.
- Selectable normal or filter operation.
- Blended carbon/plastic tip to reduce the risk of shorting terminals.
- Recessed tabs for butt set connection.

### AT8L LAN Toner

- Digital interaction with LAN hubs and switches.
- Checks for shorts and service voltages.
- Splitable tone connections for tracking CAT 5/6 LAN cable.
- LAN Hub tracking with activity light blinking.
- LAN Hub detection.
- Check for Powered Ethernet.
- Selectable tracing tones including ID577™. 577 Hz / 1000 Hz warble.
- Low battery indicator.

## BENEFITS:

- Performs a wide range of basic wiring tests.
- Traces high-performance cables such as Cat 5 and is immune to AC power noise.
- Checks for working LAN jacks.



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## SPECIFICATIONS

### Electrical

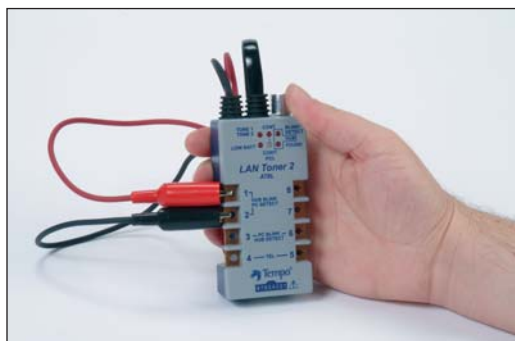
Probe tip resistance	300 ohms minimum
Probe input impedance	100M ohms
Probe gain	35 decibels
Tracing transmitter signal power	+15 dBm, 7.5 V peak
Transmitter OFF voltage tolerance	60 V
Battery life	25 hours nominal, AT8L 50 hours nominal 200FP probe Requires one 9 VDC battery each (not included)

### Mechanical

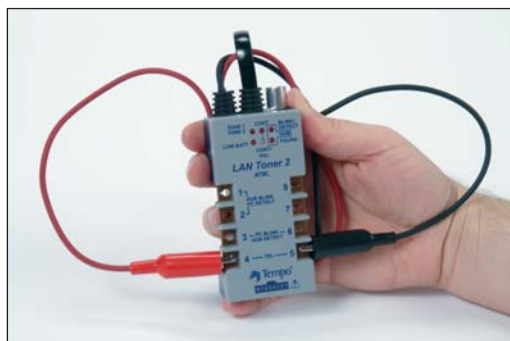
Dimensions	AT8L - 2.1 x <b>Messkom Vertriebs G</b> x 3.0 cm) 200FP - 1.25 x 1.375 x 9.75 inches (3.2 x 3.5 x 24.8 cm)
Weight	AT8L - 6.5 ounces without battery 200FP - 4.7 oz with battery

## ORDERING INFORMATION

Model	UPC	Description
802K	36000	Digital LAN Tracing Kit



Wink a LAN hub activity light and trace the cable at the same time.



Check to see if a jack has telephone service.

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