



LS-3010

Line Supervisory



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LS-3010 Line Supervisory

TOA LS-3010 Line Supervisory is a highly reliable and efficient 10 channels line supervisory for measuring or monitoring the impedance of each speaker line. The status of each speaker line in normal, open or short condition is easily identified by the LED indicators.

Features

- 10 channels input from amplifier, 10 channels output to speaker line
- 10 channels attenuator bypass control and 1 fault control
- Speaker line fault detection in individual zone.
Normal (Green), Open (Orange), Short (Red) LED indicators
- 1W to 500W (20 Ω to 10 kΩ measurement range)
- Ability to schedule monitoring of speaker line at 1min, 1hour, 12hours and 24hours
- Lamp test with buzzer
- Short Circuit speaker line isolation
- Ability to detect speaker line branching with impedance measuring function

Front view at Normal Status



Front view at Open Status



Front view at Short Status

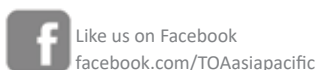


Rear view



Specification

Model	LS-3010
Power Source	24 V DC, 450 mA
Measurement Frequency	1 kHz, 50 Hz
Measurement Range	20 Ω - 10 kΩ (1W - 500W)
Input	10 channels, 100 V from amplifier output
Output	10 channels, to speaker lines, max load 500 W each channel
Control Output	10 channels, dry contact (DC 30 V, 1A)
Fault Control	2 channels, common for all channel (1-10)
LED Indicator	10 LED status ch (Normal: Green, Open: Orange, Short: Red)
	4 LED Timer (Green)
	1 LED Buzzer (Green)
	1 LED Reset (Green)
	1 LED Power (Green)
Switch	Timer, setting interval time (OFF, 1 min, 1 hour, 12 hour, 24 hour)
	Lamp Test, Calibrate, Measure
	Buzzer, Reset, 10 Channel
Operating Temperature	0 °C - 40 °C
Finish	Front Panel: Aluminum, Hairline, Alumite black, Case: Steel plate, Painting black
Dimensions	482 (W) x 44 (D) x 320 (H) mm
Weight	3.3 kg
Accessories	6P connector (12 pcs), 2P connector (1 pcs)



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Specifications are subject to change without notice.
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