

OUTPUT ANALYZER



Features

- On/off switch
- Rechargeable Lithium-Ion battery (500mAh)
- Back-lit LCD display
- Removable test jumpers
- Rugged ABS plastic housing
- Compact and lightweight

General

This hand-held device replaces having to use large and expensive portable oscilloscopes for electrical measurements or hard-to-source flashbulbs for firing circuit testing. The analyzer enables Fike factory trained and certified service technicians to: 1) test that the firing circuits associated with Fike releasing panels are providing the proper current (amps) for actuation of the connected releasing devices, and 2) test the integrity of the firing circuit by verifying that the supervisory current supplied by the releasing panel is present at the releasing device.

The analyzer can be used to test the firing circuit on the following Fike releasing devices:

1. Explosion Protection Controller (EPC), P/N E10-0066.
2. Impulse Release Module (IRM), P/N 10-2748.
3. Fire Suppression Agent Release Module (ARM), P/N 10-1832.
4. Explosion Protection Agent Release Module (EP-ARM), P/N E10-010.

The analyzer's LCD provides indication of the test results (pass/fail) for the technician to evaluate and take action if needed. The accompanying battery provides approximately 22 hours of use and recharges in about 1.5 hours for minimal down time. Simple select-and-enter options advance through seven menu options, including the ability to check the battery level before testing to ensure adequate battery power to complete all planned testing.

Specifications

Weight	6.5 ounce (184 grams)
Size	5.75 x 3.5 x 1.125 inches (146 x 89 x 28.6 mm)
Temperature Limitations	32-120°F (0-49°C)
Power Requirements	Rechargeable Lithium-Ion battery, 3.7V, 500mAh
Casing	ABS plastic
Storage Pouch	Plastic

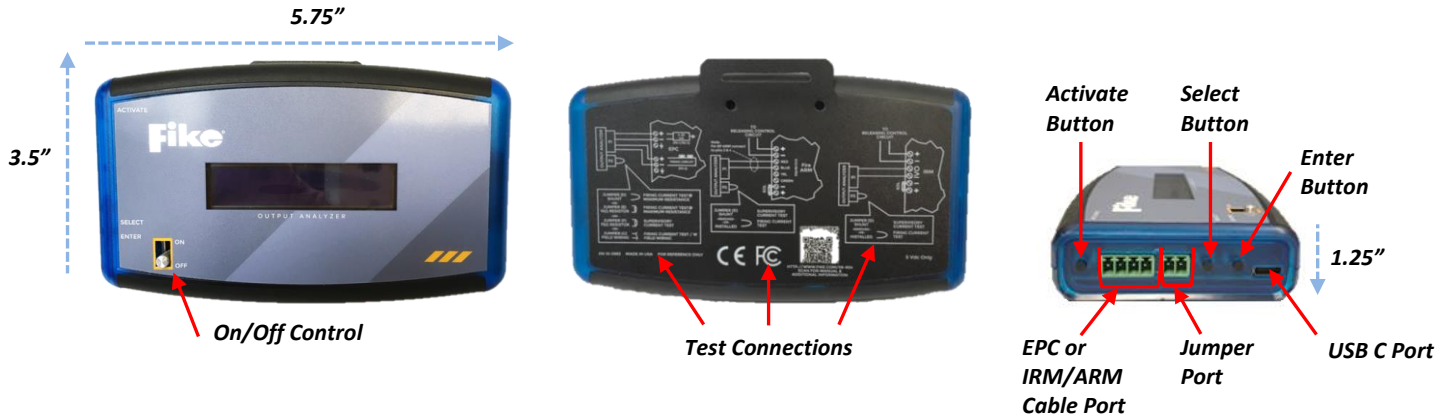
Approvals

Federal Communications Commission (FCC)
 Conformité Européenne (CE)
 Restriction of Hazardous Substances (RoHS)

For exact certification listings, please reference the Fike website.

This document is only intended to be a guideline and is not applicable to all situations. Information is subject to Fike's full disclaimer at <http://www.fike.com/disclaimer>.

Product Diagram/Dimensions



Ordering Information

Part Number	Description
10-2983	Output Analyzer Device (includes components listed below)
Spare Parts	
10-2986	EPC Test Harness – Output and Sensory Input
10-2987	IRM/ARM Test Harness – Output or Supervisory Current Test
10-2988	Field Box Test Connector with 14-inch Long Leads and Alligator Clips
10-2989	Shunt, Current Test – Minimum Resistance
10-2990	10Ω Resistor, Current Test – Maximum Resistance
10-2991	75Ω Resistor, EPC and Field Wiring Supervisory
02-16502	Magnetic Hanger
02-16505	USB Charging Cable, USB A to USB C, 5vdc only
02-16506	Carrying Case
02-16516	Plug, Current Test – Field Wiring

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