

TL-MP-Kit (-X)

Universal Test Lamp Kit

The Universal Flame Test Lamp is designed for use with our Ultraviolet, Ultraviolet/Infrared, and Triple Infrared flame detectors.

The TL-MP-EX(-X) is a rechargeable, hand-held unit that is certified Class I Division 1 for hazardous areas. The TL-MP-EX(-X) tests the response of the detectors with a highly accurate fire simulation that utilizes authentic ultraviolet and infrared radiation sources. The test performed is identical to Ultraviolet detector, an Ultraviolet/Infrared detector, or a Multi-spectral Infrared type of flame detector.



Universal Flame Tests Lamp Kit

Specifications

Table 1 - Part Number and Description

Part Number	Description
TL-MP-KIT	Multi-Purpose Test Lamp TL-MP-EX (CSA), 2 Rechargeable Batteries, 120/220 VAC Battery Charger, Carrying Case, and Lens Cleaner
TL-MP-KIT-X	Multi-Purpose Test Lamp (ATEX), 2 Rechargeable Batteries, 120/220 VAC Battery Charger, Carrying Case, and Lens Cleaner

Table 2 - Test Lamp Kit , TL-MP-EX, and TL-MP-EX-X

Test Lamp Kit	TL-MP-EX & TL-MP-EX-X
Operating Voltage Range	7.2 V, NIMH Battery Pack, 1800 mAh
Operating Temperature Range	-40 °C to +60 °C (-40 °F to + 140 °F)
Storage Temperature Range	-55 °C to +85 °C (-670 °F to + 185 °F)
Operating Distance Range	6 m (20 ft)
Weight	Test Lamp: 1.1 kg (2.5 lbs) – Kit: 2 kg (4.5 lbs)
Certifications	CSA: Class I, Division 1, Groups B, C and D T6 NEMA 4X – Ex IIB+H2 T6 (Class I, Zone 1 Groups IIB+H2 T6) CE 0575 (EMC 2004/108/EC) (ATEX 94/9/EC) Ex II 2 G Ex d IIB+H2 T6
Operating Time	> 8 hours constant use

EmersonProcess.com/FlameGasDetection

 YouTube.com/user/RosemountAnalytical

 Analyticexpert.com

 Twitter.com/Rosemount_News

 Facebook.com/Rosemount

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