

Long-Range Flame Simulator



IR3 Detector



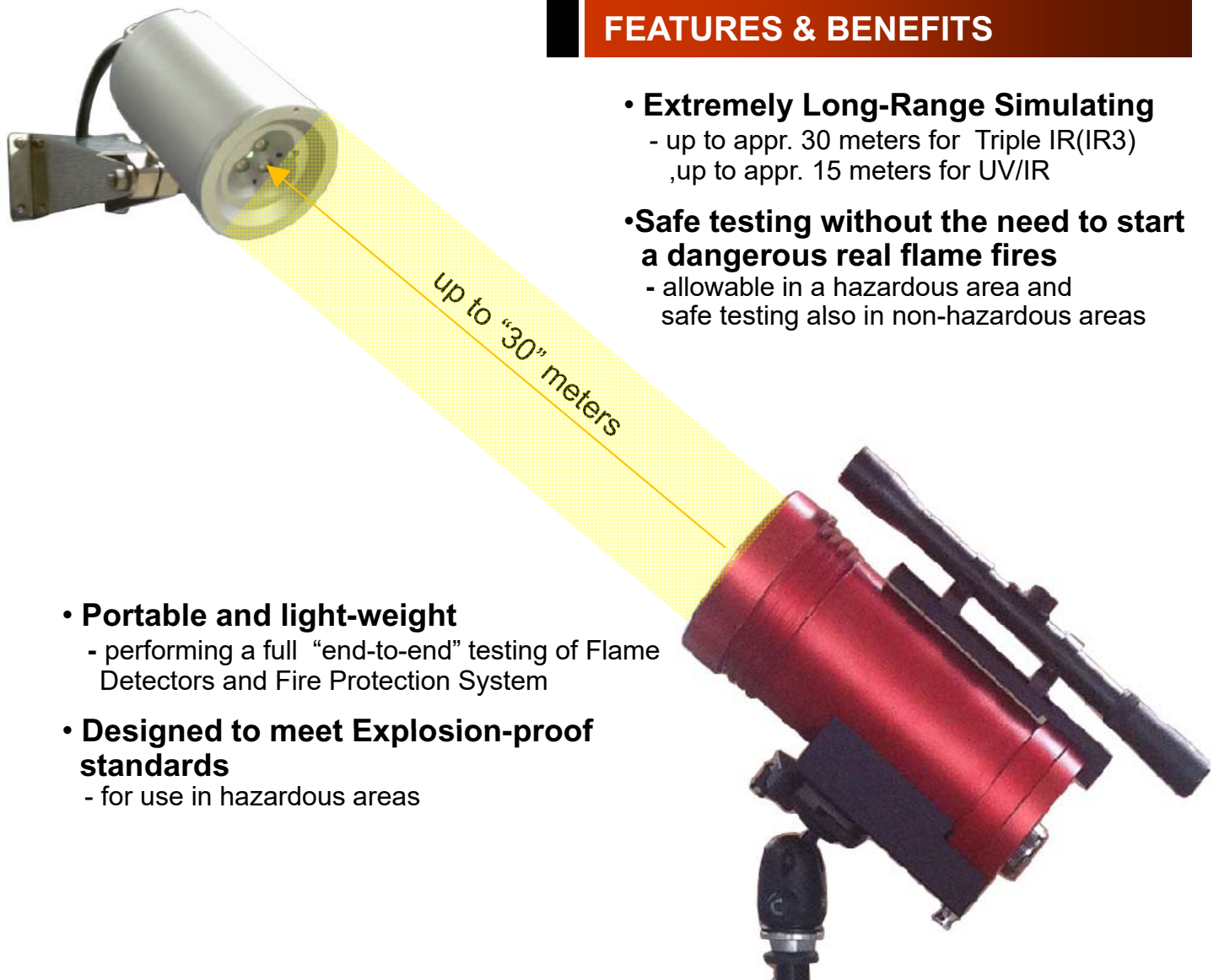
UV/IR Detector

FS-TL-50Ex

Long-Range Flame Simulator

For testing the various VINESYS Optical Flame Detectors

FEATURES & BENEFITS



- **Extremely Long-Range Simulating**

- up to appr. 30 meters for Triple IR(IR3)
- , up to appr. 15 meters for UV/IR

- **Safe testing without the need to start a dangerous real flame fires**

- allowable in a hazardous area and safe testing also in non-hazardous areas

- **Portable and light-weight**

- performing a full "end-to-end" testing of Flame Detectors and Fire Protection System

- **Designed to meet Explosion-proof standards**

- for use in hazardous areas

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ALARMS LIMITED

Long-Range Flame Simulator

How to use the test lamp



MODEL SELECTION

<TEST LAMP>	<Flame Detector Models>	<Testing Distance Standards*>
FS-TL-50Ex	FX-500EX (Ex-proof Triple IR :IR3) FX-20EX (Ex-proof UV/IR) FX-20P (Non-Ex proof UV/IR)	up to 30 meters up to 15 meters up to 15 meters

GENERAL SPECIFICATIONS

*FS-TL-50Ex can operate for at least 50 tests without recharging.

Temperature Range -20℃ to 50℃

ELECTRICAL SPECIFICATIONS

Power	7VDC (6 rechargeable 1.2VDC NiCd batteries)
Current	3.3A average
Charge	500mA for 1.5 hours

PHYSICAL SPECIFICATIONS

Dimensions	110(D) x 230(L) mm <main unit> 360 x 470 x 170 mm <including aluminium carrying case>
Weight	3.5 Kg (main unit) 5.5 Kg (including aluminium carry case)
Hazardous Area Approval	ATEX pending Ex II 2G, EExd IIB T5 (50℃), IP67
Warranty	1 year

