

Long-Range Flame Simulator



IR3 Detector



UV/IR Detector

FS-TL-10Ex

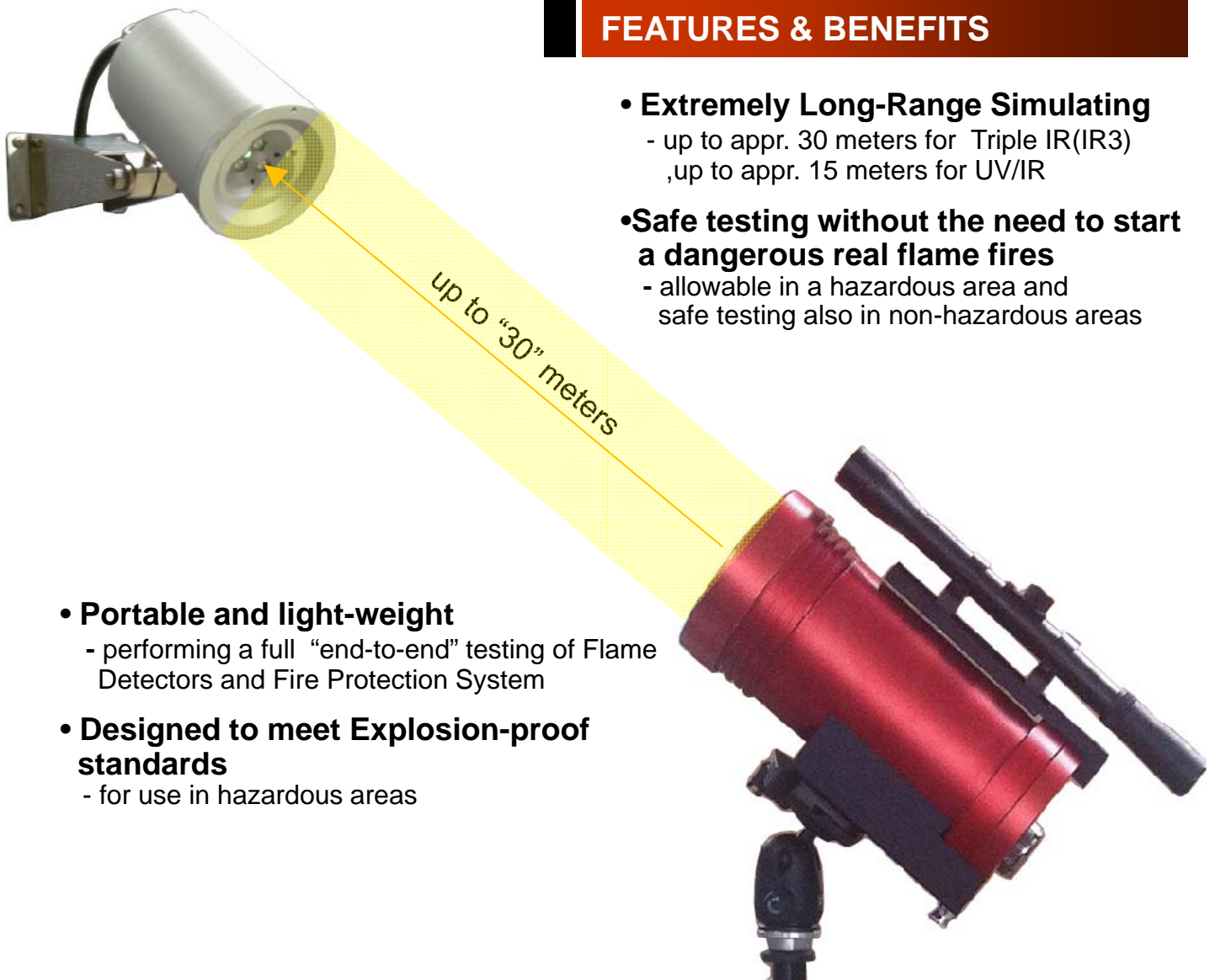
Long-Range Flame Simulator

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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How to use the test lamp



(in case of using the optional tripod)



(In case of aiming at detector in hand-grasping)



<Content Items>

1. Test Lamp
2. Telescope Sight
3. Handle
4. AC/DC Power Adaptor
5. Aluminium Carrying Case
6. Tripod & its mounting base (optional)

MODEL SELECTION

<TEST LAMP>

FS-TL-10Ex

<Flame Detector Models>

FX-500EX (Ex-proof Triple IR :IR3)
 FX-20EX (Ex-proof UV/IR)
 FX-20P (Non-Ex proof UV/IR)

<Testing Distance Standards*>

up to 30 meters
 up to 15 meters
 up to 15 meters

GENERAL SPECIFICATIONS

*FS-TL-10Ex can operate for at least 50 tests without recharging.

Temperature Range -20°C to 50°C

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°C), IP67

Warranty 1 year

