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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Tel:+82 (31) 269-6738 Fax)+82 (31) 269-6739
Email: trade@flame-detection.co.kr Web-site: www.flame-detection.co.kr
How to use the test lamp

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)

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<th>TEST LAMP</th>
<th>Flame Detector Models</th>
<th>Testing Distance Standards*</th>
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<td>FS-TL-10Ex</td>
<td>FX-500EX (Ex-proof Triple IR :IR3)</td>
<td>up to 30 meters</td>
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<td>FX-20EX (Ex-proof UV/IR)</td>
<td>up to 15 meters</td>
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<td>FX-20P (Non-Ex proof UV/IR)</td>
<td>up to 15 meters</td>
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*FS-TL-10Ex can operate for at least 50 tests without recharging.

Temperature Range
-20°C to 50°C

General Specifications

Power
7VDC (6 rechargeable 1.2VDC NiCd batteries)

Current
3.3A average

Charge
500mA for 1.5 hours

Electrical Specifications

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, EEEx IIB T5 (50°C), IP67

Warranty
1 year

Specifications subject to changes
For more information view manual or web site: www.vinesys.co.kr