

FlameSpec™ FVU-KIT

Field of View Capture Tool

There is often a project requirement to validate the flame detectors field of view per the performance based mapping study.

Until now manufacturers have used a laser and test holder arrangement to trace out the field of view. This has challenges as the laser light can be difficult to see in bright conditions and checking the field of view is time consuming and gives no permanent coverage record.

FlameSpec™ FlameView cuts down the time to capture the detectors operating field of view from tens of minutes per device to just a couple of minutes by taking a image of the field of view upon which the detection coverage is automatically superimposed based on fuel type, sensitivity and fire size.

This tag specific, permanently captured record can be used for routine installation comparisons, to validate coverage, per site requirements.

Key Benefits

- Compatible with all FlameSpec™ detectors, standard & HD.
- Compatible with Wi-Fi enabled portable devices.
- Captures permanent record of detector field of view, by tag.
- PDF report can be automatically generated by tag.
- Lightweight and simple to use.
- Easy to transport, includes carrying strap, protective storage case, battery charger and operating instructions.
- Batteries (3 x lithium ion) can be sourced locally thereby minimizing costs of dangerous goods shipment.
- Tether strap to ensure FlameView is secure against accidental release.



The FlameSpec™ Flame-View provides a fast and accurate record of detector coverage

FlameSpec™ FSIM

Flame Simulator Family

ELECTRICAL SPECIFICATIONS	Quantity & Battery Type	3 x 3.7V Type 18650 Rechargeable batteries required, not included.
	Hours of Use Between Charging	24
	Battery Capacity, mAh	3200 to 3500 mAh optimal
	Charging Time, Hours	Up to 8
	Indication	Colored LEDs (Green, Yellow, Blue, Red)
MECHANICAL SPECIFICATIONS	FlameView™ Size	4.65 x 2.5" (Dia 118 x 63 mm)
	FlameView™ Weight	1.4 lbs. (0.6 kg)
	FlameView Enclosure Material	Anodized Aluminum LM25
	Carry Case Size	19.3 x 15.75 x 8.7" (490 x 400 x 220 mm)
	Carry Case Weight	8.1 lbs. (3.7 kg)
ENVIRONMENTAL SPECIFICATIONS	Temperature Range	Designed to IP54
	Humidity	Up to 99% (RH), non-condensing
	Operating Temperature	Min: -4°F (-20°C) Max: +122°F (+50°C)
APPROVALS	Explosion Proof	Not certified, requires hot work permit if site is live
	Electromagnetic	FCC & CE marked
ACCESSORIES Included in kits	Carry Case	FLS-FSM-CASE (INSERT NOT INCLUDED)
	Carry Case Insert	FLS-FVU-C00
	Carrying Strap	FLS-FSIM-STRAP
	Standard Detector Adapter	FLS-FVU-S01
	HD Detector Adapter	FLS-FVU-S02
	FlameView Assembly	FLS-FVU-A00
	Allen Key	FLS-FVU-ALLEN
	Battery Charger	FLS-FVU-CHRGR
	WARRANTY	2 years