



# FlameSpec-FLS-FSIM

Simuladores de Llama

Simulator Kits Part Nos		FLS-FSIM-IR3-KIT	FLS-FSIM-IR3-H2-KIT	FLS-FSIM-UV-IR-KIT
<b>Detector type</b>		FLS-IR3 FLS-IR3-HD	FLS-IR3-H2 FLS-IR3-H2-HD	FLS-UV-IR FLS-UV-IR-HD
OPERATION DISTANCES	<b>Detector Sensitivity</b>	ft. m	ft. m	ft. m
	Extreme	23.0 7.0	23.0 7.0	21.3 6.5
	High	16.0 5.0	16.0 5.0	16.0 5.0
	Medium	10.0 3.0	10.0 3.0	13.0 4.0
	Low	3.3 1.0	3.3 1.0	3.3 1.0
ELECTRICAL SPECIFICATIONS	<b>Operating Voltage nominal, V</b>	3.7	3.7	3.7
	<b>Number of activations between charging</b>	~1000	~1000	~50
	<b>Battery Capacity, mAh</b>	>3000	>3000	>3000
	<b>Charging time, hours</b>	up to 3	up to 3	up to 3
	<b>Indication</b>	3 Color LED (Green, Yellow, Red)		
<b>All Simulator Models</b>				
MECHANICAL SPECIFICATIONS	<b>Size</b>	3.9 x 3.9 x 7.8" (100 x 100 x 200mm)		
	<b>Weight</b>	3.96 lbs. (1.8 kg)		
	<b>Simulator Enclosure Material</b>	Painted Aluminum LM25		
ENVIRONMENTAL SPECIFICATIONS	<b>Ingress Protection</b>	IP65 (NEMA 4X)		
	<b>Humidity</b>	up to 99% (RH), non-condensing		
	<b>Operating temperature</b>	Min: -4°F (-20°C) Max: +122°F (+50°C)		
APPROVALS	<b>Explosion proof</b>	ATEX Ex II 2 G Ex db ib op is IIC T6 Gb Ex II 2 D Ex tb ib op is IIIC T85°C Db -20°C<Ta<+50°C		
ACCESSORIES included in kits	<b>Carrying Case</b>	FLS-FSIM-CASE		
	<b>Carrying Strap</b>	FLS-FSIM-STRAP		
	<b>Cover Tool</b>	FLS-FSIM-TOOL		
	<b>Allen Key</b>	FLS-FSIM-ALLEN		
	<b>Battery Charger</b>	FLS-FSIM-CHRGR		
	<b>Spare Battery</b>	FLS-FSIM-BATT		
WARRANTY	<b>3 Years</b>			