

**FACTSHEET:**  
**TL8 PORTABLE TEST LAMP**

**WHAT IS IT?**

TL8 is a rechargeable NiMH battery powered test lamp capable of emitting high energy, wide band UV and IR spectra and is used to test the alarm function of ultraviolet and infrared flame detectors.

To simulate a fire, the test lamp automatically flashes at various selectable rates. An internal circuit prevents test lamp from operation when the battery charge is low.

TL8 is professionally designed and is ATEX and IECEx certified to work in Zone 1 explosion-proof area. The test lamp functions on internal nickel-metal hydride batteries which allows continuous operation for at least 45 minutes.

**ORDERING INFORMATION: TL8 TEST LAMP**

	A	B	C
Customized CFG:	TL8	<input type="checkbox"/>	<input type="checkbox"/>
Standard CFG:	TL8	-1	-1
<b>A: Lamp Setting</b>			<b>Description</b>
1 std*	For Ultra FL800 Series		
2-99	Other		
<b>B: Battery Charger</b>			<b>Description</b>
1 std*	With Charger		
2	Without Charger		
3-99	Other		
<b>C: Approvals</b>			<b>Description</b>
1 std*	ATEX + IECEx		
2	Other		



**PRODUCT SPECIFICATION**

Output Spectrum	Broadband emissions in UV, visible and IR spectra
Battery	Rechargeable and replaceable, with charging status indicator
Charging Time	6 hours max
Charger Input	110-240VAC, 50/60 Hz, 1.4A@ 115VAC, 1A@ 230VAC
Charger Output	2.5A @ 24VDC
Classification	ATEX: II 2G Ex db IIC T5 Gb IECEx: Ex db IIC T5 Gb
Operating temperature/ Humidity	-17°C ~ +55°C/ 0-90% RH, non-condensing
Housing	Aluminum
Dimension	270mm x 125mm
Weight	2.5 Kg
Warranty	Two years
Standard Configuration	TL8 — Includes power supply adapter

Specifications subject to change without notice.



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