



## SURGE PROTECTION TESTER

The surge protecting components in Novaris surge protectors are generously rated to ensure a long lifetime. However, eventually surge protecting components will degrade or fail completely due to a surge in excess of their rating.

Most Novaris surge protectors feature indicating circuits and external alarms to ensure the user is aware of any fault that may occur. Some protectors do not, and in order to be sure that the surge protecting components are still in good working order, these protectors should be tested periodically.

The Novaris SPT-1 is a compact, easy-to-use surge protector tester. Tests are performed by simply connecting the

tester to the equipment under test, pushing the “test” button, and then reading the digital display.

The SPT-1x is available in two configurations. The SPT-1A is designed solely for the verification of Novaris KP1 and GDT inserts. The SPT-1B includes banana sockets, which can be used in conjunction with test leads to connect to virtually any surge protection device.

### LED Status Display

The status display shows the voltage at which the equipment under test clamps. This allows identification not only of faulty components, but also of partially damaged components.

### SPT-1A SPT-1B

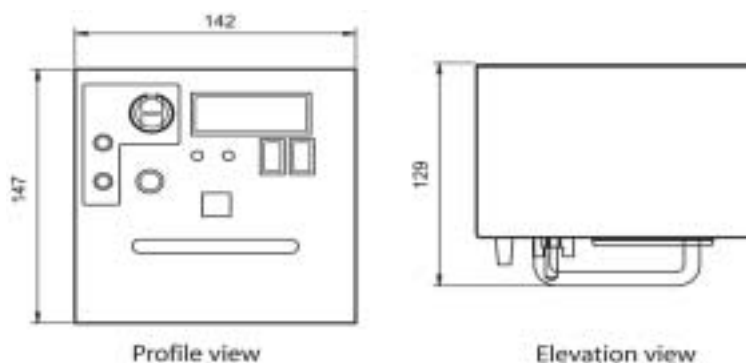
#### Specifications

Description:	Surge protection tester
Batteries:	8 x D-cell
Mains adapter:	12VDC @ 450mA
Output:	600VDC, current limited
Output current:	Limited to 1mA
Output voltage:	600V nominal
Connections:	Novaris KP-1 receptacle, 2 x 4mm banana sockets (SPT-1B only)
Display:	Digital voltage display
Dimensions:	140 x 147 x 112 (mm)
Weight:	2.7kg (including batteries)

#### Ordering Options

	<b>SPT-1 x</b>	
x =	Tester Configuration:	
	KP1 and GDT only	A
	Banana plugs	B
	e.g. SPT-1B	

#### Dimensions



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