

PST 100



The **PST 100** is a spark tester. This device is used in testing welded joints for watertightness, before adding product. Whether it is a plastic pool tub, chemical storage tank, silo or drip tray, this spark tester is useful in all applications. Not only for plastic extrusion welding or hot gas welding, but also for foils and coatings in rubber. The only thing you need to provide is a guide on the back of the weld. The output voltage is set by the operator depending on the thickness of the weld/coating.

The **PST 100** is available in 3 settings:

- Basic kit (only the device) – see photo above
- Standard kit (device + carrying case)
- Complete kit (device + carrying case + accessories such as spark gap setter, electrode extensions, ...)

TECHNICAL DATA

		PST 100
Power supply	V	230 VAC 50/60 Hz
Output voltage range	kV	10 – 55 kV
Testable "coating" thickness	mm	3 – 30 mm
Length sensor	mm	150 mm
Weight device	kg	1,05 kg
Weight incl. case	kg	1,40 kg
Dimensions device	cm	32 x 23 x 7,5 cm
Dimensions carrying case	cm	45 x 16 x 37 cm

ARTICLES

- 56APST50B Spark Tester PST 100 – BASIC KIT
 56APST1000 Spark Tester PST 100 – STANDARD KIT
 56APST1T51 Spark Tester PST 100 – COMPLETE KIT

OPTIONS

	Definition	Article
	Spark Gap Setter	6005-0064
	Spark Tester Adaptor	6005-0080
	330mm extension center-section	6005-0049
	330mm elongation end-section	6005-0460
	Knurled thumb nut and back nut	6005-0465
	Nose for 230V unit	6000-0012