

1800-101 TT²

Flame Detector Tester



Description

The Flame Detector Tester TT² is a test and calibration unit explicitly designed to work with the full range of Flame Detectors.

Using the intuitive menu, choose the type of Flame Detector to be tested; squeeze the trigger, and the TT² will automatically perform a test from a distance of up to 8 metres, which means that in many applications, the Flame Detector can be tested from ground level.

The TT² recreates the characteristic spectrum of a flame using a combination of UV and IR bulbs. Once testing is complete the TT² can store your test results for download to a PC.

In addition to the testing functionality, the TT² can recalibrate a Flame Detector. Connect the Calibration Kit (sold separately or order 1800-012 to upgrade) between the TT² and the front of the Flame Detector and follow the menu to recalibrate the Flame Detector in the field.

The TT²'s integral battery is recharged via USB from either a PC or off the shelf USB charger.

Specification

Ordering codes:	1800-101 TT ² without calibration kit
	1800-106 TT ² with calibration kit
	1800-012 Standalone Calibration kit
	1800-013 Replacement Diffuser Cartridge
	1800-015 Replacement Calibration Interface Cable
Suitability	UV, UV/IR, UV/IR2, IR3
Range	1-6m (max)
Test Time	Up to 40 tests each of 30 seconds
Service Interval	2000 tests, or 2 years
Batteries	Lithium Ion rechargeable
Battery charging time	3 hours (fast), 8 hours (normal) from 80%
Charging and data port	USB type C
Weight	850g
Dimensions	112(W) x 245(H) x 197(D)mm
Ingress protection rating	IP54
Operating temperature	-10°C to +55°C
Storage temperature	-20°C to +65°C
Talentum in field calibration kit	Optional
Field calibration record capacity	1024 calibrations