

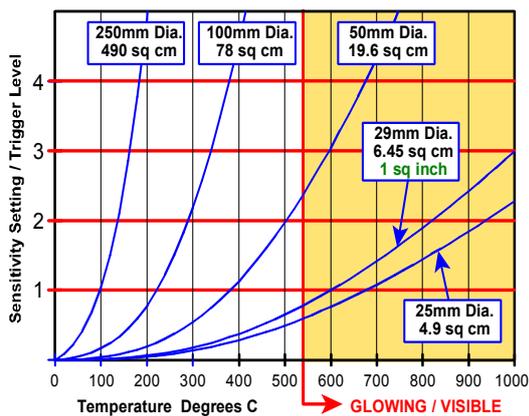
# Infra-Red Heat Wand - Type 5502

## 5000 Series Test Equipment



Patols Infrared heat wand is used to test and commission the 5000 series sensors. The wand uses a rapid controllable thermal energy that provides no visible sign of heat, by producing black body Infrared emissions.

The Patol wand is passed underneath the detectors field of view triggering an alarm. It comes complete with a metal cage to protect users, and surfaces.



The chart (above) indicates the correlation between the temperature and size of 'hot spot' anomalies for a typical 5000 series installation to produce one or more detector channel activations at various trigger level settings.

Exact response is dependant on the emissivity factor of the monitored material, sensor orientation and target speed.

## Specification

**Diameter:** 95mm (Heating Element)

**Temperature:** Approx. 350°C

**Voltage:** 230Vac (115 Vac, available on special request)

**Plug:** 3 pin GB plug

## Important Safety Instructions

DO NOT immerse cord, plug or the device in water or other liquid.

DO NOT operate any appliance with a damaged cord or plug.

DO NOT attempt repairs yourself. If damaged return the product to Patol or safely discard the product.

CAUTION: Hot surfaces, avoid contact with metal cage whilst the unit is in operation.

DO NOT unplug by pulling on the cord. To unplug, grasp the plug, not the cord.

## 5502 Used with the following detectors:

	Refer to:
<b>5410:</b> Polycarbonate detector with air purge blower	D1186
<b>5012:</b> Stainless Steel detector with compressed air purging	D1185
<b>5610:</b> ATEX approved detector with compressed air purging	D1197

## Ordering Information

Description	Part Number
Infrared Heat Test Wand	721-002