

Ignitability test equipment

Description

The ignitability test equipment is intended to be used for the assessment of the ignitability of various types of personal protective equipment.

The ignitability test equipment comprises a 300mm long by 6mm diameter steel rod, with a thermocouple inside. The thermocouple junction is located 20mm from the end of the rod to be heated.

The thermocouple is connected to an electronic digital thermometer.

In order to maintain the correct diameter, the rod features a replaceable tip which can be changed when the tip gets worn (after prolonged use) or damaged.



Services required

A small propane burner is suggested for heating the end of the rod. This should be purchased locally, in order to ensure a continuing supply of replacement gas cartridges. 360 grade abrasive paper for cleaning the rod.

Approximate size & weight

40 x 15 x 15 cm & 2 kg

Relevant standards

Eye protector testing: ANSI Z87.1:2015, AS/NZS 1337.1:2010, EN 168:2001, EN 1836:2007, ISO 12311:2013, and ISO 12312-1:2013.
Hearing protector testing: EN 13819-1:2002