

Flammability test equipment

Description

The equipment comprises a Bunsen burner, adjustable pressure regulator, digital manometer, connecting tubing and stands to support the burner and helmet during testing.

The burner stand includes angles to set the burner as required by the standard.



Services required

Bench mounted (fume cupboard)

Propane gas

The rig is designed to operate in the conditions specified by the relevant standards listed below.

Storage conditions should be restricted to 5 to 35°C and <85%RH.

When helmets are tested using this apparatus the gaseous emissions will need to be exhausted safely according to your local regulations. You should check these regulations, but we recommend a fume cupboard is used.

Optional items

None.

Consumables

Propane gas.

Approximate bench space required and weight

80 x 40 cm : 4 kg

Relevant standards

EN 397:2012

EN 812:2012

EN 13087-7:2000

AS/NZS 1801:1999