

DO 160V

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FEATURES

The combustion chamber is made of stainless steel, making it resistant to aggressive combustion products and easy to clean.

SCOPE OF DELIVERY

Combustion chamber with burner and fine control valve
Specimen holder
Flame gauge
Hand stopwatch

DIMENSIONS

(W x D x H): approx. 315 x 330 x 825 mm*
Weight: approx. 30 kg*
installation area (W x D): approx 700 x 400 mm*

SUPPLIES

Methane, > 99 % purity, inlet pressure 500 mbar, hose connection 6 mm

GAS VALVE

Fine control valve, mechanical

TO BE PROVIDED BY THE CUSTOMER

Flue gas exhaust system



* Our products are constantly evolving. For this reason, the actual dimensions may differ.
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SCOPE

The device is used to determine the flammability of non-metallic materials used in aviation cabins and cargo compartments.

PRINCIPLE

A specimen clamped in a U-shaped holding frame is exposed vertically to a defined flame for a defined time and thus ignited.

The test determines the length of the burned area and whether and how long the specimen burns. It is also recorded whether burning material detaches from the specimen and falls off, and how long the burning time of the parts that have fallen off is.