

Oxygen Index Tester



Product introduction

Oxygen Index Tester measures minimum oxygen concentration as necessary when specimen combustion. This equipments the oxygensensor is adapted Paramagnetic Type which has a precise, long life, less error rate and high reliability. This meets the contents of standards like ASTM, ISO 4589-2, NES and so on.

Technical Parameters

Size	420 mm (W) x 350 mm (D) x 560 mm (H)
Weight	9KG
Electrical	115 Volts AC 60Hz / 230 Volts AC 50Hz.

Ambient Temperature	Operating 10°C to 35°C.
Gas Supplies	Oxygen,Nitrogen and Propane
Standards	ASTM D2863,ISO 4589-2,NES 714
Applications	Buliding Materials,Wire & Cable,Upholstered Furniture,Other

Features

Paramagnetic Oxygen Cell for assessing accurate oxygen (< 0.1%) levels.

Digital display of nitrogen gas flow, total flow of oxygen and nitrogen.

Digital display of oxygen percentage in atmosphere during test (no calculations needed).

High temperature resistant quartz glass tube, can withstand a higher test temperature.

Gas ignition device, easily adjust the length of the flame.

Sample holders for both rigid and flexible samples supplied.

Shortened gas path for rapid response.

Paramagnetic Oxygen Sensor: Range:0 to 100% Oxygen

Repeatability (typical): $\pm 0.1\%$ Oxygen

Linearity (typical): $\pm 0.1\%$ Oxygen