

SKZ200 Digital Oxygen Index Detector



It is applied to test the combustion capability of homogeneous solid materials, laminated materials, foam, fabric, slice and films. It can test the determination of the percentage of oxygen required for polymer in the combustion process. It is the way of testing the combustion of polymer and a tool of researching the anti-combustion formula.

The instrument conforms to ISO 4589:Plastics-Determination of flammability by Oxygen Index, ISO 4589: Textiles-Burning behavior-Oxygen index method and ISO 4589: Rubber -Determination of flammability by Oxygen Index.

Character:

It adopts imported high precision sensor: digital display, high precision, good recurrence.

Technical parameters:

Measuring range: 0-100% O₂

Resolving power: 0.1%

Testing precision : (±0.4)%

Response time: <10S

Display precision: 0.1%±1 letter

Output excursion: <5%/year

Temperature : —10℃—+45℃

Relative humidity : ≤85%

Power: 220V±15%、50HZ、100W;

Gas: GB3863 industrial gaseous oxygen

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Two bottles of gas both need booster

Input pressure: 0.245-0.4Mpa

Working pressure: 0.1Mpa