

Product Name :
X-Ray Sulfur-Calcium Iron Analyzer

Product Code :
TEST5151RFQLAB-0002



Description :

X-Ray Sulfur-Calcium Iron Analyzer for Testing Lab Equipment Tender Suppliers India

Technical Specification :

X-ray sulfur-calcium iron analyzer is a quantitative analysis instrument, mainly used for the analysis of SO₃, CaO and Fe₂O₃ in cement raw materials, clinker and cement.

The analyzer can measure 3 compositions simultaneously.

It is convenient to control quality of clinker by measuring the content of SO₃, CaO and Fe₂O₃ in raw materials, determine the doping amount of mixed material by measuring the content of CaO in clinker and cement, control quality of cement by measuring content of SO₃.

Technical Parameters

Sulfur-calcium iron analyzer is designed for analyzing the content of SO₃, CaO, and Fe₂O₃ by calibration curve.

Analysis range: SO₃max-SO₃min?5%, CaOmax-CaOmin?7%, Fe₂O₃max-Fe₂O₃min?5%

Linearity error: SO₃: ±0.11%, CaO: ±0.18%, Fe₂O₃: ±0.10%

Analysis time: 30×n seconds (n is a natural number), the recommended value is 60 seconds

Analysis accuracy: SSO₃?0.05%, SCaO?0.09%, SFe₂O₃?0.05%.

Temperature stability: absolute drift in the range of 5 to 40°C

??SO₃??0.05%, ??CaO ??0.09%, ??Fe₂O₃??0.10%

Use condition: working temperature 5~40°C, relative humidity ?85% (30°C), power supply 220V±20V, 50Hz

Power consumption: ?50W

We are a leading manufacturers of X-Ray Sulfur-Calcium Iron Analyzer testing equipment for a range of industries, including materials science testing lab. We offer full range of X-Ray Sulfur-Calcium Iron Analyzer

testing equipment, including X-Ray Sulfur-Calcium Iron Analyzer testing kit, X-Ray Sulfur-Calcium Iron Analyzer testing machine, X-Ray Sulfur-Calcium Iron Analyzer testing tools, X-Ray Sulfur-Calcium Iron Analyzer test equipment, X-Ray Sulfur-Calcium Iron Analyzer test machines, X-Ray Sulfur-Calcium Iron Analyzer for Lab Testing Instruments. We are suppliers of materials testing tools and equipment for the construction industry. Our mission is to provide reliable, accurate, and easy-to-use X-Ray Sulfur-Calcium Iron Analyzer testing equipment that helps customers build better, safer, and more sustainable infrastructure.



Testing lab instruments India