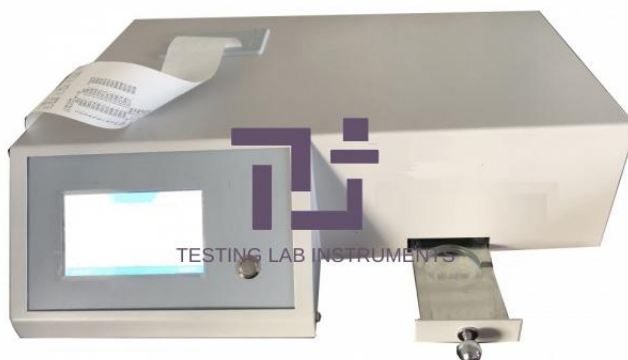


Product Name :
X-Ray Sulfur-Calcium Iron Analyzer

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 SO_3 , CaO and Fe_2O_3 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 SO_3 , CaO and Fe_2O_3 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 SO_3 .

Technical Parameters

Sulfur-calcium iron analyzer is designed for analyzing the content of SO_3 , CaO , and Fe_2O_3 by calibration curve.

Analysis range: SO_3 max- SO_3 min $\geq 5\%$, CaO max- CaO min $\geq 7\%$, Fe_2O_3 max- Fe_2O_3 min $\geq 5\%$

Linearity error: SO_3 : $\pm 0.11\%$, CaO : $\pm 0.18\%$, Fe_2O_3 : $\pm 0.10\%$

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

Analysis accuracy: $\text{SSO}_3 \geq 0.05\%$, $\text{SCaO} \geq 0.09\%$, $\text{SFe}_2\text{O}_3 \geq 0.05\%$.

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

SO_3 $\geq 0.05\%$, CaO $\geq 0.09\%$, Fe_2O_3 $\geq 0.10\%$

Use condition: working temperature 5~ 40°C , relative humidity $\geq 85\%$ (30°C), power supply $220\text{V} \pm 20\text{V}$, 50Hz

Power consumption: $\geq 50\text{W}$

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