

X-ray orientation instrument



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

Overview:

1.1.Uses: YX-2 type X-ray orientation instrument is the use of X-ray diffraction principle, precise and rapid determination of natural and artificial single crystal (piezoelectric crystal, optical crystal, laser crystal, and semiconductor crystal) and other cross sections, and cutting machine can be used for the above kinds of crystal directional cutting, is an indispensable instrument for precision machining and manufacturing crystal devices.

Features:

- 1.2.1. Angle using digital display, visual observation, reduce reading errors;
- 1.2.2. The display can be zeroed at any position to facilitate the display of the crystal Angle difference;
- 1.2.3. Special integrator with peak amplification to improve the detection accuracy;
- 1.2.4. Modular electronic circuits make maintenance simple;
- 1.2.5. Reasonable structural design effectively prevents the harm of X-rays to the human body;
- 1.2.6. Can be equipped with a variety of accessories for measuring samples of different sizes and shapes; (Users can order according to the actual situation).

2. Technical parameters

2.1. Conditions of Use:

- 2.1.1. Not more than 3,000 meters above sea level;
- 2.1.2. Ambient temperature +2°-- +30°C
- 2.1.3. The relative humidity shall not be greater than 70% (if it exceeds this humidity, corresponding measures must be taken);
- 2.1.4. Power supply: single-phase AC 220V, 5A, power supply voltage fluctuation is not more than ±10% power supply capacity should not be less than 0.5KVA;
- 2.1.5. Have a good grounding device, grounding resistance should not be greater than 4Ω;
- 2.1.6. There shall be no high-frequency and arc interference caused by welding machine, high-frequency furnace and other equipment in the power supply line;

2.2. Technical indicators:

2.2.1. X-ray Generator part:

- X-ray tube: copper target anode ground, forced air cooling;
- Tube voltage: 30KVP, full voltage closing;
- Tube current: 0--5mA, continuously adjustable;

HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



About Analytical Technologies

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Atomic Absorption Spectrophotometer



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Moisture Probe



Laboratory Precision Oven



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Diesel Particulate Analyzer



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Alcohol Analyzer



Automatic Polarimeter



Milk Analyzer



SPECTROFLUOROMETER 3300



Vacuum Oven



Portable Milk Analyzer



Water purification system

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical
Foundation

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2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



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