

OSM-3089Pro

Online Silica Meter



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

OSM-3089Pro Industrial Online Silicate meter, is an instrument can finish automatically chemical reaction, optical detection, graphic display, control output, and data storage capabilities, high-precision online automatic instrumentation; It adopts a unique air mixing and photoelectric detection technology, it has a high chemical reaction speed and high measurement accuracy superior characteristics; it has a color LCD display, with rich colors, text, charts and curves, etc., to display the measurement results, system information and a full English menu operation interface; humanized design concept and high-tech fully integrated, highlights the advantages of the instrument and product competitiveness.

Feature:

1. Low detection limit, very suitable for power plant water feed, saturated steam and superheated steam silicon content detection and control;
2. Long life light source, using cold monochrome light source;
3. Historical curve recording function, can store 30 days of data;
4. Automatic calibration function, period arbitrarily set;
5. Support multi-channel measurements in water samples, optional 1-6 channels;
6. Achieve a maintenance-free, except adding reagents, guide standards.

Specifications:

Model No.	OSM-3089Pro
Measuring range	0~20ug/L, 0~100ug/L, 0~2000ug/L; 0~100mg/L
Accuracy	± 1% F.S
Repeatability	± 1% F.S
Stability	Drift ≤ ± 1% F.S / 24hours
Response time	the initial response is 12 minutes
Sampling period	about 10 minutes / Channel
Watery conditions	Flow: > 100 ml / min Temperature: 10 ~ 45 °C Pressure: 10 kPa ~ 100 kPa
Environmental conditions	Temperature: 5 ~ 45 °C, Humidity: <85% RH
Reagent consumption	Three kinds reagents, about 3 liters / month for each kind.
Current output	4 ~ 20mA arbitrarily set within this range, multi-channel meter, channel independent output
Alarm output	normally open relay contacts 220V/1A
Power supply	AC220V ± 10% 50HZ
Power consumption	≈ 50W
Dimensions	720mm (height) × 460mm (width) × 300mm (depth)
Hole size	665mm × 405mm

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

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

Our Products & Technologies



LCMS



Automated Prep-Flash
Chromatography system



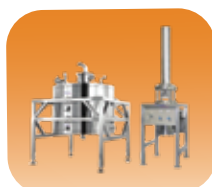
Maldi TOF



Optima Gas
Chromatograph



Flash
Chromatograph



DAC
Column



GCMS
3068



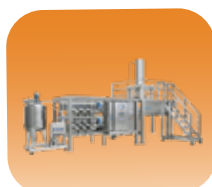
UHPLC



HPTLC



Ion Chromatograph



Production
HPLC



HPLC



Column



DLS



Water purification
system

▶▶▶ Regulatory compliances



▶▶▶ Corporate Social Responsibility

ANALYTICAL FOUNDATION is a Nonprofit Organization (NGO) for the purpose of:



Analytical Foundation

1. Research & Innovation **Scientist's awards & International Conference visit sponsorship / QC Professional Awards:** Quality life is possible by innovation only and the innovation is possible by research only, hence **ANALYTICAL FOUNDATION** is committed to identify such personallities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research /testing/ publication at info@analyticalfoundation.org

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

3. **ANALYTICAL FOUNDATION** aims to DETOXIFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Naturecure, Health Care, Ara, Events, Camps etc.

▶▶ A portion of profit of **ANALYTICAL GROUP** Company's goes into **ANALYTICAL FOUNDATION** for the aboce noble cause.

▶▶▶ Reach us @



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Infinite Multiplelabs LLP

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