swan
ANALYTICAL INSTRUMENTS

Online Monitoring for

Pharmaceutical Water

Total Organic Carbon (TOC)
Ozone
Conductivity

Total Organic Carbon

AMI LineTOC

Online monitoring for Total Organic Carbon according to USP<643> EP 2.2.44

- Reagent-free operation for fast trend identification without costly lab analysis
- Automatic performance verification (SST) and function test
- Integrated grab sample function

Total Organic Carbon (TOC)
0-1000 ppb

Ozone

AMI Codes-II O_3

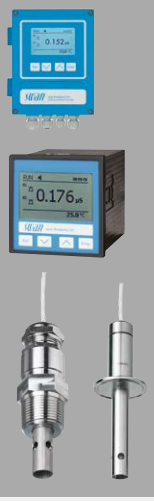
Photometric ozone measurement per DIN 38408-3

- Reliable measuring results without sensitivity loss even after longer absences of ozone
- Automatic zero point calibration before each measurement guarantees high reproducability at low detetction limit (1ppb)
- Simple system function verification with optical filter set

Ozone
0-500 ppb

Conductivity

Pharmacon



AMI/AMU transmitters and sensors for monitoring of conductivity

- Uncompensated conductivity with limit alarms according to USP and EP
- Temperature compensation available as non-linear function or by coefficient
- Flexible installation options for sensors by clamp connection or 3/4“ NPT thread and for transmitters with standardized design

Conductivity
0.055-1000 µS/cm

AMI INSPECTOR

Portable verification of your installed online conductivity meters

- High accuracy online measurement with 3.1 Certificate
- USB datalogger interface and rechargeable battery for self-sufficient operation up to 24 hours
- Transmitter test with high accuracy resistors and manufacturer recertification available

Conductivity
0.055-1000 µS/cm

Swan
Monitor Concept

AMI LineTOC and AMI Codes-II O_3 are delivered as fully functional, ready-to-use instruments. This ensures easy system integration as well as user-friendly operation and maintainability.

Highest standards in development and production assure the instrument quality expected by our customers.

System Integration

- Validation packages for straightforward instrument qualification available
- Various communication possibilities with Profibus, Modbus, HART-Protocol, USB-interface and analog output
- Simple process engineering with regulation functions (P, PI, PID or PD), relay or analog output

Service and Maintenance

- Uniform menu navigation for simple operation and maintenance - one platform for all instruments
- Clearly arranged setup of instruments, easy accessability of all components for efficient maintenance
- Self-explanatory maintenance procedures can be easily performed by the operating company

Quality Assurance

- Every analyzer is wet bench tested and factory calibrated prior to delivery
- Automatic instrument diagnostics such as reagent level and sensor functions for validated results
- Integrated flow control for validity check

swan
ANALYTICAL INSTRUMENTS

Headquarters:
Swan Analytische Instrumente AG
Studbachstrasse 13
CH-8340 Hinwil
Phone +41 44 943 63 00
swan@swan.ch
www.swan.ch


Head Office of the Swan-Group in Hinwil

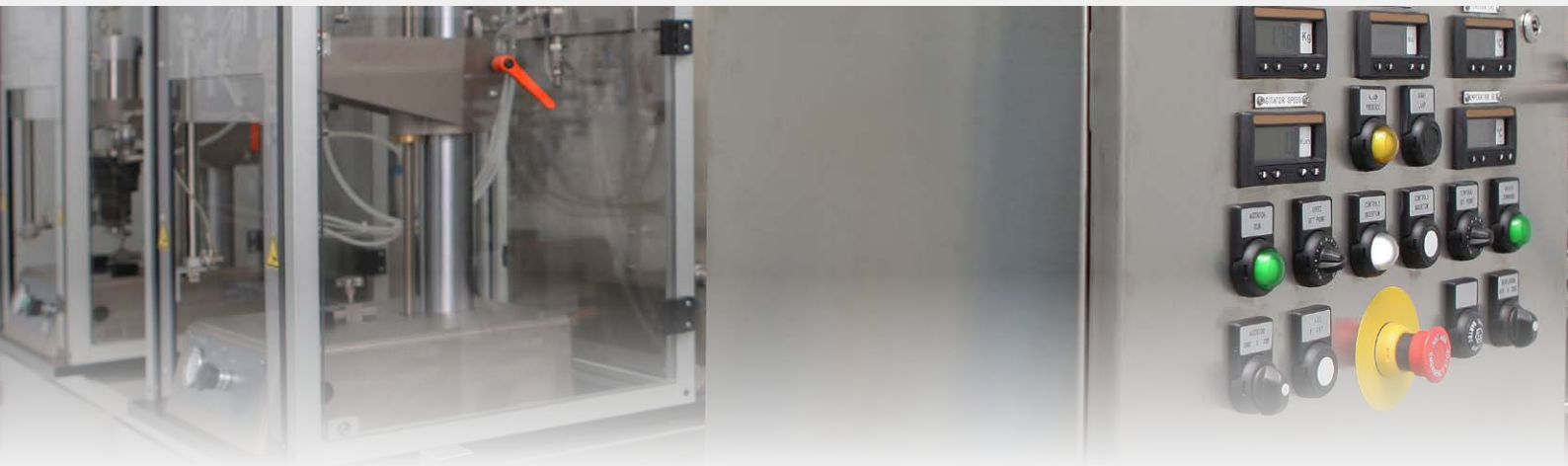
Represented by:

Sales & Customer Service ME:
Swan Analytical Middle East FZE
LB 19, 2004 JAFZA View 18 & 19
P.O. Box 263219, Jebel Ali Free Zone
UAE-Dubai
Phone +971 4 884 8238
sales@swananalyticalme.com
www.swan.ch

Sales & Customer Service SG:
Swan Analytical Singapore Pte Ltd.
55 Serangoon North Avenue 4
#01-14, S9 Building
SG-555859 Singapore
Phone +65 65700539
morris.teo@swan.sg
www.swan.ch

Sales & Customer Service UK:
Swan Analytical UK Ltd.
Unit 3 The Steading, Copthill Farm
Deeping Road
Stamford PE9 4TD
Phone +44 1780 755 500
sales@swan-analytical.co.uk
https://uk.swan.ch

Sales & Customer Service ZA:
Swan Instrumentation South Africa (Pty) Ltd.
Unit 13 Aquaplan Business Park
120 E P Malan Road, Pomona
ZA-Kempton Park 1619
Phone +27 11 396 3892
sales@swan.za.com
www.swan-analytical.co.za



SWISS MADE