



Exclusive
Representation

Pyxis®

Inline Sensors and Handheld Devices
Water Professionals Deserve Better



Pyxis®

Best tools for water treatment professionals

Pyxis Lab® Inc. is the leading manufacturer of fluorescent tracing chemicals for use in the water treatment. Their unique inline sensors and control packages offer flexible integration, communication with any receiving device in analog and digital (Modbus) formats with Bluetooth® wireless configuration, diagnostics, and calibration via the

uPyxis® mobile and desktop app. Pyxis knows the day-to-day operations and struggles. The focus is on the individual user and the development of cutting-edge technology with a robustness for:

- ▶ expanded device ranges
- ▶ lower detection limits
- ▶ easier user operation

#PYXIS

ST-500 Inline PTSA Sensor



▲ ST-500 Inline PTSA Sensor:
For industrial cooling &
membrane water applications

Measures for PTSA at an expanded range (0–300 ppb), while simultaneously compensating for color and turbidity interference, to provide a more accurate dosage reading.

Use the MA-WB Bluetooth® adapter to enable wireless monitoring, calibration and cleanliness diagnostics via the uPyxis® app.

CR-300/CR-200



▲ CR-300/CR-200 LPR Corrosion
Rate Sensor: Wired or wireless
and inline

Measure for general and localized corrosion rate based on system metallurgy at a scale of 0.001–10 MPY.

Bluetooth® enabling (MA-CR Adapter requested for CR-300) offers wireless monitoring, configuration and calibration via the uPyxis® app.

PYXIS - A tremendous range of sensors and devices

After only 10 years, Pyxis Lab Inc. has come from humble beginnings to a proud team providing high-quality inline sensors, handheld analytical devices and fluorescent tracing chemicals that have impressed some of the best in the industry.

MPT is the exclusive partner of Pyxis and designs custom equipment that uses its diverse sensors in highly sophisticated systems.



▲ The full package for drinking-water applications: Measure for ultra-low turbidity and free chlorine or chlorine dioxide with this pre-mounted panel solution.

“We can provide you with any measured value you need to monitor your water quality – wherever you go.”

Christian Schein / MPT, Dosing Systems and Sensors

SP-600 Multimeter



▲ Handheld water multi-meter and colorimeter

- ▶ pH & ORP
- ▶ Conductivity & TDS (0-200,000 $\mu\text{S}/\text{cm}$)
- ▶ Resistivity (0–30 Megohm)
- ▶ Temperature ($^{\circ}\text{C}$ & $^{\circ}\text{F}$)
- ▶ Free & Total Chlorine (DPD 0–10 ppm)
- ▶ Waterproof & drop resistant
- ▶ Improved color screen design
- ▶ Pressure sealed, hi-grade plastic molded screen
- ▶ Wireless Bluetooth® pH + ORP module
- ▶ Easy to navigate menu

Handhelds



▲ Handheld analytical water devices – all that you need

Portable fluorometers, multi-meters, dual channel meters, single channel meters and portable colorimeters. Pyxis offers handheld devices that measure for ALL key water and process parameters for industrial, municipal & environmental applications.



MPT·DosING

by professionals.

MPT DosING is your engineering specialist for design, planning and construction of individualized chemical dosing systems for water treatment and numerous technical processes.

MPT DosING - Your specialist for customized plants and systems

- ▶ accurate dosing
- ▶ optimal control
- ▶ perfect mixing

Key Industries



Power Plant
Technology



Chemical
Industry



Petrochemistry
Oil & Gas



Chemicals
Trade



Alternative
Energies



Industrial
Wastewater

#Engineering + Plant Construction

Exclusive representations

Leading manufacturers are among our exclusive partners for Germany and Europe.

WALCHEM



MILTON ROY

Pyxis

MPT proprietary products

MPT dynamic inline mixers and MPT suction lances: well thought-out solutions resulting from our many years of experience.

MPT·DIN series

MPT·SL series

We look forward to your challenges

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