

MA-Series Inline Adapters

Bluetooth® Adapters for Pyxis Lab® Inline Sensors

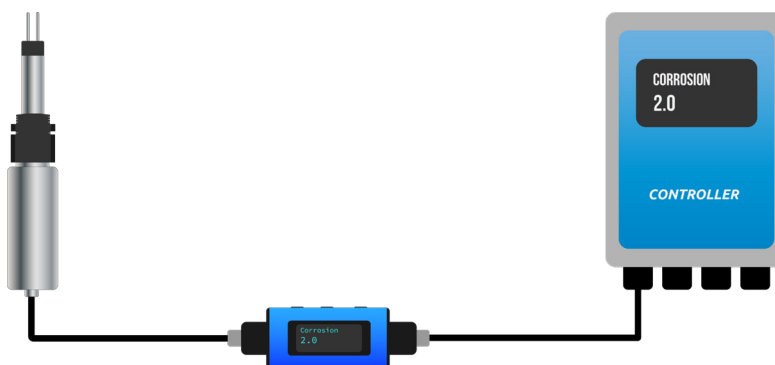
Product Description

The Pyxis Lab® MA-Series Inline Adapters are uniquely designed accessories which enable Pyxis Lab® inline sensors to be accessed, viewed, configured and calibrated via the uPyxis® app for mobile and desktop devices. The MA-Series adapters are offered in a Bluetooth® 5.0 wireless platform in 5-Pin, 7-Pin and 8-Pin formats enabling connectivity to any of the sensor designs by Pyxis Lab®. Additionally, Pyxis Lab® offers an inline USB adapter as an alternative for those desiring direct wired connection to a Pyxis Lab® sensor using the uPyxis® app.



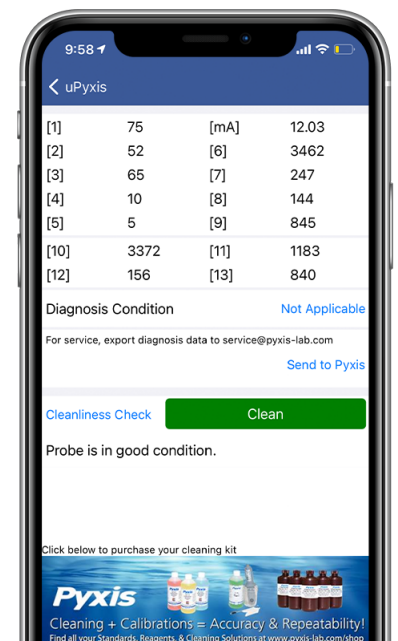
Rapid Installation & Connection

The MA-Series of inline adapters are designed to be installed easily and without the need for tools. Each format is rapidly connected with “quick-adapters” designed for its sensor conductor pin format (5, 7 and 8). When installed, the MA-Series utilizes the power provided (24VDC) from the controller it is connected to, passing that power supply through to the connected Pyxis Lab® sensor. Additionally, each MA-Series inline adapter offers 4–20mA and/or RS-485 Modbus connectivity from the Pyxis Lab® sensor to the receiving controller.



Calibration & Diagnostics made easy with uPyxis® App

www.pyxis-lab.com/upyxis-app



MA-NEB for PC Bluetooth® Connectivity

The MA-NEB is a USB adapter specifically designed to be inserted into the user's PC or laptop device. This small adapter enables the user's PC to communicate via Bluetooth® 5.0 directly with any Pyxis Lab® MA-Series Bluetooth® Adapter (MA-WB, MA-WA and MA-CR). MA-NEB should be used with the uPyxis® Desktop app which may be downloaded at www.pyxis-lab.com/upyxis-app...



Specifications

Item	MA-WA	MA-WB	MA-CR	MA-485	MA-NEB
Part Number	MA-WA	MA-WB	MA-CR	MA-485	MA-NEB
Power Input	24VDC (± 2) @ 10mA from Controller				USB
Adapter Pin Format	5-Pin	7-Pin	8-Pin	7-Pin	USB
Signal Output	RS-485 via Bluetooth® 5.0			USB to PC	
Sensor Signal Passthrough	RS-485	(1) 4-20mA RS-485	(2) 4-20mA RS-485	(1) 4-20mA RS-485	All
Enclosure Material	ABS				
Enclosure Rating	IP-54 Enclosure				
Local Screen Interface	No	Yes	Yes	No	No
Storage Temperature	20–147 °F (-7–60 °C)				
Measurement Interval	40–122 °F (4–50 °C)				
Dimension	3.5in (90mm) L x 2.4in (60mm) W x 1.6in (40mm) H				2in L x .5in H
Weight	0.10lbs (45g)				5g
Dimension	CE & RoHS				N/A