EXTREME WEATHER ENCLOSURE

ADVANCED MICRO INSTRUMENTS
An ENPRO Company

ANALYZER PROTECTION IN ENVIRONMENTS AS COLD AS -40°F

The **Extreme Weather Enclosure** provides additional climate protection for AMI's permanent mount Oxygen, H_2S and Moisture Analyzers. This NEMA 4X enclosure is designed for worry-free operation of your Analyzer in sub-zero temperatures as well as adds an additional level of protection in wet, windy and dusty weather. It is pre-drilled, insulated, powder coat painted, and supplied pre-plumbed to the Analyzer for a quick and easy installation.



EXPANDS THE LOCATIONS FOR INSTALLATION



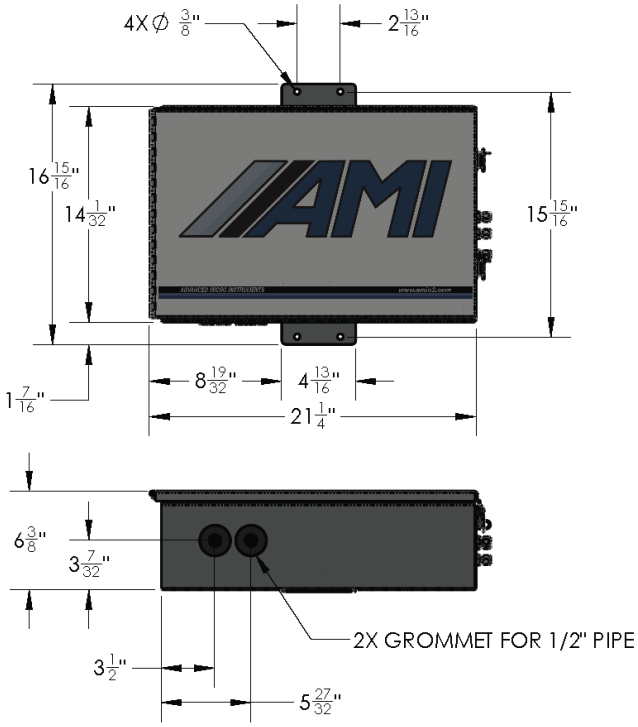
The heated configurations of AMI's **2010BX**, **210BX** and **3010BX** Gas Analyzers can operate in temperatures as low as -20°F. However, there are pipelines in harsher environments where the temperatures can drop even lower. Installing AMI's heated configurations with the **Extreme Weather Enclosure** permits some AMI Analyzers to continue performing gas measurements when the climate gets as cold as -40°F.

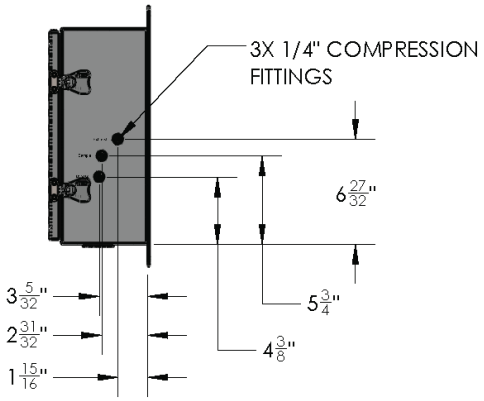
A new AMI Analyzer can be ordered pre-installed in the **Extreme Weather Enclosure** or the enclosure can be ordered separately for retrofitting an existing AMI Analyzer.

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EXTREME WEATHER ENCLOSURE

DIMENSIONAL SPECIFICATIONS & INSTALLATION





WEIGHT (without Analyzer): 13 lbs (5.9 kg)

MATERIALS OF CONSTRUCTION

Enclosure: Powder-coated aluminum

Fittings & Latches: 300 Series stainless-steel

ANALYZER INSTALLATIONS

The **Extreme Weather Enclosure** is available for the heated configurations of the **2010BX**, **210BX** and **3010BX** and will permit operation in temperatures as low as -40°F. The **BARRACUDA MODEL 4010LX** TDL Moisture Analyzer can also be installed in the **Extreme Weather Enclosure** to achieve an expanded operating temperature range.



With MODEL 2010BX



With MODEL 3010BX



With MODEL 4010LX

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