ATTMOS 22 QUICK START

Preparation
Inspect that all ATMOS 22 components arrived intact. Items needed for installation are a 13-mm (1/2-inch) wrench and a secure mounting location. METER recommends a meteorological stand, pole in cement, or tripod with a 31.8- to 50.8-mm (1.25- to 2-inch) diameter.
Before beginning installation, consider the surroundings. Many installations require the ATMOS 22 to be mounted 2 m above ground, but this can be adjusted as needed.
Please read the complete ATMOS 22 User Manual at metergroup.com/atmos22-support. All products have a 30-day satisfaction guarantee.

Connecting
Plug into data acquisition system
Connect the 3.5-mm plug into a METER Em50, EM60, or ZENTRA series data logger and configure it to read the ATMOS 22 (refer to ATMOS 22 User Manual). Be sure to select a nonzero measurement interval to ensure data are being logged.
To connect to a non-METER data logger, refer to the ATMOS 22 Integrator Guide at metergroup.com/atmos22-support.

Verify readings
Use the Scan function in the software to show a list of readings. Verify these readings are within expected ranges.

ATTENTION
ATMOS 22 requires the following software and firmware versions. Please make updates as necessary.

- **Em50**: firmware 2.26 or higher
- **ProCheck**: firmware version 1.66 or higher
- **ECH2O Utility**: version 1.80 or higher
- **DataTrac 3**: version 3.14 or higher
- **EM60**: firmware 1.09 or higher
- **ZENTRA Utility**: version 1.07 or higher

For non-METER systems read the information located at metergroup.com/environment/articles/tech-note-ds-2-to-atmos-22

Installation
1. Install on Mounting Pole
The ATMOS 22 is fitted with a V-bolt, allowing it to be mounted on top of most posts, poles, tripods, etc.

2. Mount Toward True North
The ATMOS 22 must be oriented with the engraved N on the instrument oriented to true north (not magnetic north).

3. Level the System
Use the bubble level underneath the ATMOS 22 or a ProCheck display to level the sensor. The mounting pole may need to be leveled or shims may need to be applied.

4. Secure the System
Use a wrench to tighten the bolts, securing the ATMOS 22 flat and tight against the top of the stand.
SUPPORT

Have a question or problem? Our support team can help.

We manufacture, test, calibrate, and repair every instrument in house. Our scientists and technicians use the instruments every day in our product testing lab. No matter what your question is, we have someone who can help you answer it.

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