



Uber PRO

World's Smallest, Fastest, Absolute H₂O Analyzer

Industrial Gas

Electronic Gas

Natural Gas

Medical & Aviation

Aerospace & Military

Glove Box

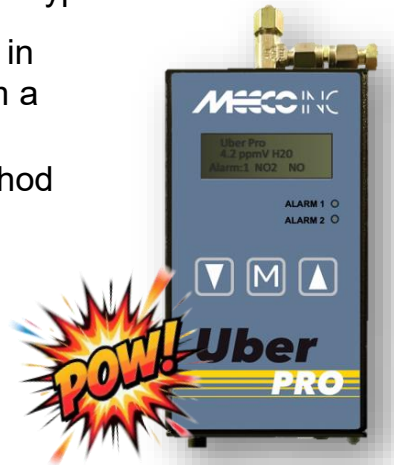
Specialty Gases

Reliable, Versatile, Easy-to-use, and Easy on Your Wallet

Now you *can* have it all! Low cost and high performance, with the world's smallest absolute trace moisture analyzer! Loved for its exceptionally low cost of ownership and no-fuss operation, the Uber has gone "PRO" with its powerful, new processor, featuring 32GB of memory storage, allowing for troubleshooting and trend analysis. Also, you can readily change units of measure and gas type, using the PRO's 3-button keypad.

First introduced in 2010, the original M-I signaled a breakthrough in the field of industrial gas analysis, permitting users to benefit from a very low-cost mini-analyzer, combined with MEECO's legendary Electrolytic Sensor technology. In the **Uber PRO**, that same method guarantees freedom from calibration, drift-free performance, no consumables, and recyclable sensors.

Find out how the **Uber PRO**'s winning combination of advanced electronics with classic technology can optimize your yields and throughput. This little low-cost analyzer packs a powerful punch!



Fine Features

- New membrane keypad, with 3-button functionality, including user selectable:
 - ❖ Units of measure (ppmV, ppmW, dewpoint F, or dewpoint C)
 - ❖ Gas type (Oxygen, Hydrogen, Air, or other)
 - ❖ 4-20 mA scaling
- Speed of Response (dependent upon sampling system quality)
(Contact sales-service@meeco.com for free consultation)
- USB-C Input and Output (RS-232)
- 24 VDC Power supply
- Analog 4-20 mA Output
- Data Logging
- Two field-adjustable LED alarms
- Enclosure designed for easy internal access



Uber PRO



Uber PRO Sample Applications

- ❑ **Air Separation Units:** Ideal for ASUs, the **Uber PRO** offers superb accuracy, speed of response, remote access, low maintenance, and highly competitive pricing.
- ❑ **Cylinder-fill:** Use an **Uber PRO** to verify that filled cylinders meet the required moisture specification before release.
- ❑ **Medical Gases:** The **Uber PRO** electrolytic technology is specified by Pharmacopoeia standards around the globe, including Europe, South Africa, China, and Latin America.
- ❑ **CO2 Distribution & Applications:** Serves food, beverage, and a host of other uses.

Specifications:

Detection Limit (LDL):	0.5 ppmV
Operating Range:	0-1000 ppmV
Accuracy:	±5% of reading or 0.4 ppmV, whichever is greater In Oxygen: ±10% of reading or 3 ppmV, whichever is greater
Cell type (P ₂ O ₅)	APO-I, APO*, APRH* or APR
Gas Matrices Library:	Inert gases, Oxygen, Hydrogen and others, including gas mixtures. For other gases, please consult factory. *For Oxygen (mixtures) APO cell is required; for Hydrogen (mixtures) APRH cell is required
Inlet Pressure:	3-100 psig (0.7 – 6.9 barg)
Operating (Ambient) Conditions:	0°C to +60°C (32°F to +140°F), maximum 80% RH non-condensing
Flow Rate:	Cell: 100 sccm Bypass: 1000 sccm
Display unit options:	ppmV, ppmW, °C and °F dewpoint
Gas Connections:	Inlet: 1/8" compression; Outlet: 1/8" compression; Bypass outlet 1/8" compression
Signal Output:	4-20 mA, USB-C (RS-232)
Alarms:	Two (2) user-adjustable moisture levels
Electrical:	24V DC input. Transformer provided for AC operation.
User Interface:	16 x 4 characters LCD display, internal storage for data collection, 3 button keypad
Weight:	1.1 lbs. (0.5 kg)
H x W x D:	5.10" H x 2.75" W x 2.28" D (12.95 cm H x 6.99 cm W x 5.79 cm D)

Service with a Big Smile 😊: The **Uber PRO** comes with a full two-year Certificate of Calibration. The cell can easily be replaced in the field, with no need to disconnect the unit from the sample stream! Spare cells now have a two-year storage life if kept in their sealed shipment bags.