The Pro H$_2$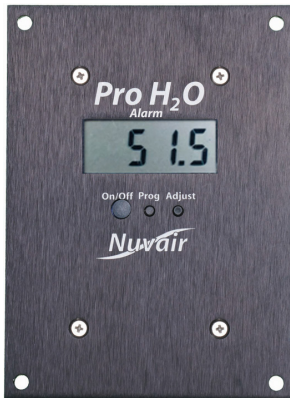O Alarm Analyzer measures moisture (H$_2$O) levels in gases in the range of 0 to 500 parts per million (ppm). It can be used to measure the moisture content in gas mixes that will increase with humidity and moisture saturation of filters. The analyzer is designed to verify H$_2$O concentration in stored gas cylinders as well as to monitor continuous gas flow from a compressor.

FEATURES

- Audible and visual alarms for high moisture content
- Universal power options
- Working pressures of 100–6000 psi
- No limit on flow rates
- Programmable alarm thresholds
- Audible alarm capable
- Fast response
- Easy to operate, reliable and accurate

OPTIONS

- Optional relays for external alarm or compressor shutdown before filter elements saturate
- 110/210 V wall plug-in or DIN rail power option

PART NUMBERS
Panel wall mount: SKU 9607-E
Panel with DIN rail: SKU 9607-DP

WARNING: Never expose gas sensors to pressure or you may cause damage and/or false readings. Damaged sensors will not provide accurate gas analysis. Most gas analyzers can be used to analyze a regulated gas sample flow, the contents of a gas cylinder, or the flow from a regulator. The flow rate of gas must equal 1-5 L/min. To produce this flow, a Flow Restrictor and Regulator may be required. A faulty Flow Restrictor can lead to a false analyzer reading. Flow Restrictors should be regularly tested with a Flow Meter. Inaccurate gas analysis can lead to serious personal injury or death.

SPECIFICATIONS

Range	0–500 ppm
Display Accuracy	5 ppm + 9% from measured value
Sensor Type	Capacitive
Expected Sensor Life	3 years
Power	110/ 220 V wall plug-in or DIN rail
Response Time	<5 min -4° to -76°F (-20° to -60°C)
	<15 sec -76° to -4°F (-60° to -20°C)
Operating Temperature/Humidity	-40° to 158°F (-40° to 70°C) 0 to 100% RH
Storage Temperature	-40° to 140°F (-40° to 60°C)
Pressure	0 to 80 bar
Warranty	12 months
Panel Mount Dimensions (L x W x H)	4 x 2 x 5.5 in (10.2 x 5 x 14 cm)