

Online Trace Oxygen Analyzer, 1/4 DIN Package, Remote Sensor Housing



Precision Electrochemical Sensor Technology

Large Color Display w/ User Friendly Menu

5 Standard Analysis Ranges

Auto-Ranging or Manual Range Mode

Two Adjustable Alarm Contacts w/ delay mode

1/4 DIN Panel Mount Compact Design

Specifications:

Ranges:	0 - 10/100/1000ppm/1%/25%
Accuracy:	+/- 1% Full Scale Range*
Display:	Color with Backlight
Dimensions:	1/4 DIN (96 x 96 x 65mm)
Enclosure:	Flush Mount, ABS
Classification:	General Purpose
Temperature:	0 - 50 deg C
Alarms:	2 Adjustable w/ delay mode
Power:	14 - 28 VDC or 100 - 240 VAC
Signal Output:	4 - 20mA
Range ID:	1 - 5 VDC (Optional 4 -20mA)
Response time:	T90 in 10 Seconds
Sensor:	TO2-1x Percent Oxygen
Sensor Life:	20 - 25 months
Calibration:	Periodically
Temperature Compensation:	Integral
Flow Sensitivity:	0.5 - 5 SCFH
Flow Cell:	H3 Flow through, 1/8" Comp.
Warranty:	12 Months Sensor
Warranty:	12 Months Electronics

*Accuracy at constant conditions



**H6 KF-40
Sensor Housing**



**H3 Flow Through
Sensor Housing**



Oxygen Sensor

Applications:

- Inert Glove Box Systems
- Nitrogen and O2 PSA Generators
- Laboratories & Universities
- Medical Grade Oxygen
- Air Separation Plants
- & Many Others

Optional Accessories:

- Optional Ranges: Fully Customizable from Factory
- H3 Flow Through Sensor Housing 1/4" Compression
- H6 Direct Install KF-40 (NW40-KF) Sensor Housing
- IP66 (NEMA4X) Enclosure for Outdoor Installation
- Customizable Sample System w/ Shutoff Valve
- TO2-2x Oxygen Sensor with > 0.5% CO2 Present

"Inquiry for Application Expertise"