Handi® N_2 Analyzer

Sector:
INDUSTRIAL

The **Handi® N_2 Analyzer** is the most affordable analyzer of its class. Its uncompromised reliability and splash-resistant design make it an excellent solution for nitrogen analysis in any application.



THE HANDI®N2 HAS BEEN DESIGNED WITH YOU IN MIND:

- Durable N2 analyzer
- One-button calibration
- Auto-off
- 3-digit display
- Maintenance-free
- Excellent for checking nitrogen purity in tires

PART NUMBERS

HANDI®N2 ANALYZER R218P05

SPECIFICATIONS

Measurement Range	0 - 99.9% Nitrogen
Resolution	0.1%
Accuracy and Linearity	±1% of full scale at constant temperature, R.H. & @ 15˚C - 40˚C pressure when calibrated at full scale
Total Accuracy	± 3% actual nitrogen level over full operating temperature range
Response Time	< 15 seconds for 90% step change. (at 25˚C)
Warm-up Time	None Required
Operating Temperature	15° C - 40° C (59° F - 104° F)
Storage Temperature	-15° C - 50° C (5° F - 122° F)
Humidity	0 - 95% (non-condensing)
Sensor Type	Galvanic fuel cell
Battery Type	3V Lithium button-cell (non-replaceable)
Weight	Approximately 3 ounces

**This device is intended for evaluating nitrogen/oxygen gas mixtures. Nitrogen concentration is calculated as 100% minus measured oxygen concentration.*