

# Max N<sub>2</sub><sup>®</sup> + Nitrogen Analyzers

Max N<sub>2</sub>+ AEMax N<sub>2</sub>+ AMax N<sub>2</sub>+ AE External  
Sensor on 10' Cable

## ► N<sub>2</sub>+ Analyzers Overview

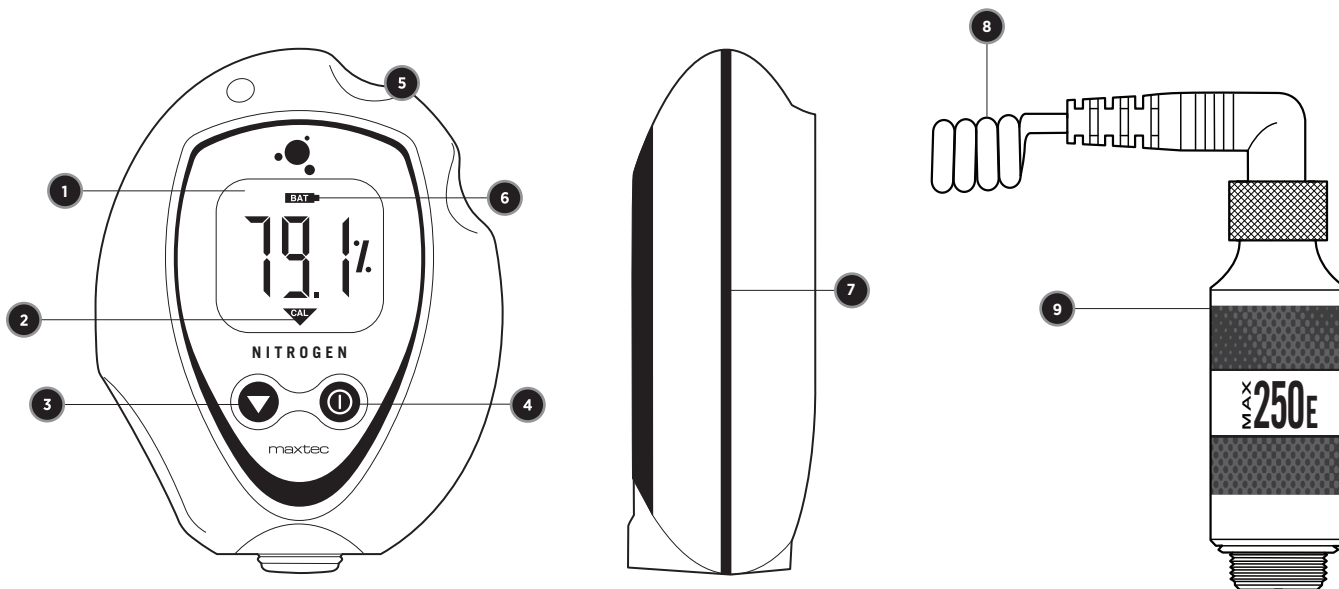
The **Max N<sub>2</sub>+ Nitrogen Analyzers** were designed with simplicity and portability in mind. Its uncompromised reliability and splash resistant design makes it an excellent solution for nitrogen analysis in nearly any application. Its patented ergonomic design fits comfortably in your hand and features a simple one-touch on/off and calibration. The **Max N<sub>2</sub>+ AE** comes with an external sensor and is easily mounted on a wall when used with our dovetail wall mount bracket.

### PART NUMBERS

N <sub>2</sub> +A .....	R217P67
N <sub>2</sub> +AE .....	R217P66

### ACCESSORIES

Max-250+ (Internal Sensor) .....	R125P02-011
Max-250e (External Sensor) .....	R125P03-002
15mm Tee Adapter .....	RP16P02
Flow Diverter.....	R110P10
Tight Fit Case .....	R217P32
Wall Mount.....	R205P8
Dovetail Bracket.....	R217P23



**1. Large LCD**

*Easy to read characters*

**2. Calibration Reminder**

*Reminds once a week*

**3. One-Touch Calibration**

*Auto cal. to room air or 100% oxygen*

**4. On/Off Button**

*One-touch on and off*

**5. Patented Ergonomic Design**

*Fits comfortably in your hand*

**6. Battery Life**

*5,000+ Hours of Battery Life*

**7. Rubber Gasket**

*Prevents moisture from contact board*

**8. External Sensor Cable**

*10 feet extended, 3 feet retracted*

**9. External Sensor - MAX 250E**

*0 - 100% Oxygen, 24 Month Warranty*

**Specifications**

Measurement Range:	.....	.0 - 9.9% Nitrogen
Display Resolution:	.....	0.1% Nitrogen
Warm-up Time:	.....	None Required
Operating Temperature Range:	.....	15°C - 40°C (59°F - 104°F)
Operating Humidity Range:	.....	0 - 95% RH non-condensing
Oxygen Measurement Accuracy:	.....	±3% actual oxygen level over full operating temperature range
Sensor Connection:	.....	M16 x 1 Thread
Sensor Operating Life:	.....	>1,500,000 oxygen percent hours, minimum 2 years in typical applications
Maximum Storage Temperature Range:	.....	-15°C - 50°C (5°F - 122°F)
Optimal Storage Temperature Range:	.....	.5°C - 25°C (41°F - 77°F)
90% Response Time:	.....	<15 seconds @ 23°C
Low-Battery Indicator:	.....	"BAT" icon displayed on LCD
Power Requirement:	.....	2-AA Alkaline Batteries (2 x 1.5 Volts)
Battery Life:	.....	Approximately 5000 hours with continuous use
Calibration Reminder:	.....	One week timer started with every calibration, "CAL" icon displayed on LCD
N <sub>2</sub> +A Sensor Type:	.....	Maxtec MAX-250+ galvanic fuel cell
N <sub>2</sub> +AE Sensor Type:	.....	Maxtec MAX-250E galvanic fuel cell
Total Weight:	.....	0.4 lbs (170 grams)
Dimensions:	.....	3.75" (tall) x 3.00" (wide) x 1.33" (thick)

ML#267 Rev. A



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