

# Residential HVAC

## Combustion Analyzers Selection Guide



PARAMETERS	S500-1	S500-2	S500-2P	Novo 1	Novo 1P
# of Gases	2	2-3	2-3	2-4	2-4
O <sub>2</sub> Long Life, 0 - 25.0%	-	-	-	✓	✓
O <sub>2</sub> Standard Sensor	✓	✓	✓	-	-
CO <sub>2</sub> (Calculated from O <sub>2</sub> ), 0 - 100%	✓	✓	✓	✓	✓
CO Measurement w/ NOx Filter, 0 - 4000 ppm	✓	✓	✓	-	-
CO Measurement w/ NOx Filter, 0 - 8000 ppm	-	-	-	✓	✓
CO Over Range Protection 0 - 100,000 ppm	-	-	-	✓	✓
Calculated Combustion Efficiency	✓	✓	✓	✓	✓
Ambient Temperature Measurement	✓	✓	✓	✓	✓
Stack Temperature Measurement	✓	✓	✓	✓	✓
Pressure Manometer	✓	✓	✓	✓	✓
Draft Measurement	✓	✓	✓	✓	✓
Excess Air	✓	✓	✓	✓	✓
Ambient CO Monitor	✓	✓	✓	✓	✓
CO Air Free	✓	✓	✓	✓	✓
Simultaneous Measurement of Combustion + Pressure	-	-	-	✓	✓

### FEATURES

Built-In Printer (Non-Fading Paper)	-	-	-	-	✓
Wireless Bluetooth® Printer	-	Optional	✓	Optional	-
FIELD-REPLACEABLE Pre-Calibrated Sensors	✓	✓	✓	✓	✓
Mobile App + QR code	(*)	✓	✓	✓	✓
PC Software	-	-	-	✓	✓
Combustion Efficiency Measurements for All Atmospheric & Condensing Systems	✓	✓	✓	✓	✓
Internal Memory (# of Tests)	5	5	5	2,000	2,000
Rechargeable Battery w/ AC Charger	✓	✓	✓	✓	✓
Display Screen	One color	One color	One color	7" Touch Screen	7" Touch Screen
Carrying Case	Hard	Hard	Hard	Hard	Hard

(\*): Mobile App only for QR code