

Combustion Analyzer Competitive Comparison

Disadvantage vs. CA502

									
Combustion Analyzer	YELLOW JACKET®	Testo	Testo	UEI	UEI	Field-piece	Field-piece	Bacharach	Bacharach
Model	CA502(P)	310	300	C161	C163	CAT45	CAT85	Intech	Insight+
O ₂ Sensor Range	0-21%	0-21%	0-21%	N/A	N/A	0-21%	0-21%	0-21%	0-21%
O ₂ Sensor Warranty	1 Year	2 Years	2 Years	1 Year - Unless sent back for service (\$255) every year, then warranty is extended 1 year (up to 10)	1 Year - Unless sent back for service (\$325) every year, then warranty is extended 1 year (up to 10)	4 Years	4 Years	2 Years	2 Years
CO Sensor Range	0-4000 ppm	0-4000 ppm	0-4000 ppm	0-2000 ppm	0-2000 ppm	0-4000 ppm	0-4000 ppm	0-2000 ppm	0-4000 ppm
CO Sensor Protection	Yes	Yes	Commerical Kits only	No	Yes	No	No	Yes	Yes
CO Sensor Warranty	1 Year	2 Years	2 Years	See O ₂ Warranty Above	See O ₂ Warranty Above	4 Years	4 Years	2 Years	2 Years
CO ₂ Reading	Calculated	Calculated	Calculated	IR (0-20%)	IR (0-20%)	Calculated	Calculated	Calculated	Calculated
Field Replaceable Sensors	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
NO _x Upgradeable	Yes	No	Yes	No	No	No	No	No	No
Built-in Manometer	Yes	Yes	Yes	No	Yes	No	Yes	No	Yes
Draft	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes
Gas Pressure	Yes	Yes	Yes	No	Yes	No	Yes	No	Yes
Bluetooth® Mobile App	Yes	No	Yes	No	No	Yes	Yes	No	No
QR Code Mobile App	Yes	No	Yes	No	No	No	No	Yes	Yes
Battery	Rechargeable LI	Rechargeable LI	Rechargeable LI	Rechargeable AA	Rechargeable AA	Rechargeable LI	Rechargeable LI	Disposable AA	Disposable AA
Number of Display Parameters	6	2	6	6	6	8	8	4	5
Printer	Wireless Optional	Wireless Optional	Wireless Optional	Wireless Optional	Wireless Optional	Wireless Optional	Wireless Optional	Wireless Optional	Wireless Optional
Hard Carrying Case	Yes	Yes	Opt. Add On	Opt. Add On	Yes	Yes	Yes	Yes	Yes
MSRP \$ (no printer)	\$841.62	\$819.00	\$1,539.00	\$647.00	\$1,000.00	\$1,176.00	\$2,232.00	\$881.00	\$1,680.00
MSRP \$ (with Printer)	\$1,029.68	\$1,009.00	\$1,869.00	\$870.00	\$1,210.00	\$1,442.00	\$1,955.00	\$1,176.00	\$1,993.00