

Feature Summary

Quality	EV30	MARK V
Fuel Cell Size	1"	1/2"
Battery	4 AA or NiMH	4 AAA
Battery Life	6000 Test	500 Test
≤10 sec. response time	Yes	Yes
≤30 sec. recovery time	Yes	Up to 3 minutes
Weight	8 oz.	7 oz.
Warranty: On All System Components	Yes	No
Computer Interface	Yes	Yes
Printers	Thermal	Thermal
Thermal Paper	Thermalast 20 Yr Image Life	Standard Receipt Paper
Anti-Microbial Case	Yes	None
Meets IEC Drop Test Standards	Yes	None
Meets IEC Vibration Test Standards	Yes	None
Waterproof, Rugged, Crush Proof Equipment Case	Yes	Limited
Protective Grip	Yes	None
Country of Origin	USA	China
Ease of Use		
Battery Status Indicators and Warnings	Yes	Yes
Adjustable LCD Contrast	Yes	None
Displays Breath Flow Graph of Alcohol Levels	Yes	None
Audible Testing Cues	Yes	Yes
EasyTab Ejectable Mouthpiece	Yes	None
Password Protection	User Controlled	Forced Multiple Levels
Displays Breath Flow Volume in Liters while Blowing	Yes	None
Adjustable Auto Shut-Off	Yes	Yes
Data Input Fields	Yes	None
Easy, Secure Calibration	Yes	None
Onboard Barometric Pressure Sensor	Optional	None
Compliance		
DOT/NHTSA Approved	Yes	Yes
Temperature Lockout if outside of the operating temperature range	Yes	None
Automatic Air Blank	Yes	Yes
Three Test Modes	Yes	Yes
Pressure Sensitive Testing provides protection against an uncooperative subject	Yes	None
Operating Temp	0°C -55°C or 32°F - 130°F	-5°C -55°C or 23°F - 130°F
Cal/Cal Check Reminders by Test, Time or Both	Yes	None
Cal/Cal Check Lockout by Test, Time or Both	Yes	Yes
Prevents Calibration on Empty Tank or Air	Yes	None
Protects critical instrument settings (Partition Ratio, Unit of Measure)	Yes	None
Prevents tests after a failed air blank	Yes	None