PRODUCT INFORMATION

MODEL 6600-M4

LAVERSAB

MILITARY PITOT-STATIC TESTER

NSN: 4920 01 569 1292

Reliable products with **outstanding service** to ensure continued **customer success.**

SIMPLIFY

- ✓ Single-Key Profile Automation
- ✓ Consolidated Triple-Parameter Display
- ✓ Precision "Jog" Incremental Control

PERFORM

- ✓ 80,000 ft / 1000 knots High-Range Capability
- ✓ 3-Output Smart Probe Integration (Ps1, Ps2, Pt)
- ✓ Tactical Cockpit Remote Operation

PROTECT

- ✓ Manual Emergency Venting System
- ✓ Dual-Diaphragm Heavy Duty Pumps
- ✓ Internal Membrane Air-Dryer Defense

The Laversab Advantage

OUTSTANDING SERVICE...

- ✓ Global service & support
- ✓ 3-5 day calibration turnaround
- ✓ Loaner units available
- ✓ In-region support center

...FOR A LIFETIME.

- ✓ 3-Year standard warranty
- ✓ Free online training
- ✓ Free software updates
- ✓ System upgrades to extend capability

(800) 285-7337 (281) 325-8300 (281) 325-8399 sales@laversab.com laversab.com/aviation CAGE CODE: 0RDZ5

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SPECIFICATIONS

Ps1 OUTPUT	**Pressure function**	
	Range	0.1 to 42 inHg
	Resolution	0.0001 inHg
	Accuracy	0.002 inHg
	Units	Feet, meters, inHg, mbar, psi, mmHg, kpa
	Altitude function	
	Range	-4000 ft. to 80,000 ft.
	Resolution	1 foot
	Accuracy	2 ft. @ 0 ft.
		6 ft. @ 35,000 ft.
		12 ft. @ 50,000 ft.
		50 ft. @ 80,000 ft.
	Climb function	
	Range	0 ft/min to 50,000 ft/min
	Resolution	1 ft/min
	Accuracy	1% of rate of climb
Ps2 OUTPUT	**Pressure function** Same as for Ps1 Output	
	Altitude function Same as for Ps1 Output	
	Climb function Same as for Ps1 Output	
	Airspeed function	
	Range	0 to 500 knots
	Resolution	0.1 knots
	Accuracy	0.3 knots @ 50 knots
		0.16 knots @ 100 knots
		0.05 knots @ 500 knots
	Airspeed rate	0 to 500 knots/min
	Units	knots, Mach, kmph, mph, EPR. InHg, mmHg, mbar, psi, kpa (diff. & absolute)
INTERFACES	RS232 Standard; IEEE-488 & Encoder optional	

PITOT OUTPUT	**Pressure function**	
	Range	0.1 to 100 inHg (diff.)
	Resolution	0.0001 inHg
	Accuracy	0.003 inHg
	Units	knots, Mach, kmph, mph, EPR. InHg, mmHg, mbar, psi, kpa (diff & absolute)
	Airspeed function	
	Range	0 to 1000 knots
	Resolution	0.1 knots
	Accuracy	0.5 knots @ 50 knots
		0.25 knots @ 100 knots
		0.05 knots @ 650 knots
		0.01 knots @ 1000 knots
	Airspeed rate	0 to 500 knots/min
	Mach function	
	Range	0.0 to 5.0 Mach
	Resolution	0.001 Mach
	Accuracy	0.001 above 0.2 Mach
	EPR Function	
	Range	0.9 to 16.0
	Resolution	0.001
	Accuracy	0.002 typ.
ENVIRONMENTAL SPECS	Operating temp	0° to 50°C
	Storage temp	-25° to 75°C
	Humidity	5 to 100%
POWER REQUIREMENT	90-260 VAC, 47-440 Hz	
	240 VA (350 VA with heaters on)	
	Removable battery (optional): 8 hours operation, 24VDC	
DIMENSIONS & WEIGHTS	Main unit	22" x 14" x 9"; 46 lbs
	Remote unit	7" x 8" x 2"; 1 lbs

HELI-GA- eVTOL

UAV

BIZ JETS

COMMERCIAL

MILITARY +SMARTPROBE

LAB

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