

AIR DATA CALIBRATOR

NSN: 4920-01-375-7472

Reliable products with outstanding service to ensure continued customer success.

SIMPLIFY



- ✓ Profile-Based Test Automation
- ✓ One-Key Test Execution
- ✓ Simple Front Panel Operation

PERFORM



- ✓ ± 0.001 inHg Static Accuracy
- ✓ High-Resolution Control (0.0001 inHg)
- ✓ -4,000 to 100,000 ft Altitude Range

PROTECT



- ✓ Over-Speed & Over-Altitude Protection
- ✓ Built-In Surge Resilience
- ✓ Exceeds RVSM Accuracy Requirements



The Laversab Advantage

OUTSTANDING SERVICE...



- ✓ Global service & support
- ✓ 4 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

SPECIFICATION

STATIC OUTPUT	Pressure function		PITOT OUTPUT	Pressure function	
	Range	0.1 to 38 inHg		Range	0.1 to 100 inHg
	Resolution	0.0001 inHg		Resolution	0.0001 inHg
	Accuracy	0.001 inHg		Accuracy	0.002 inHg
	Units	Feet, meters, inHg, mbar Additional units may be added		Units	Knots, Mach, kmph, EPR, inHg, mbar, Qc inHg, Qc mbar Additional units may be added
	Altitude function			Airspeed function	
	Range	-4k to 100k ft.		Range	0 to 1000 knots
	Resolution	1 foot		Resolution	0.1 knot
	Accuracy	1 ft. @ 0 ft.		Accuracy	0.3 kt @ 50 kts
		3 ft. @ 35k ft.			0.16 kt @ 100 kts
		6 ft. @ 50k ft.			0.07 kt @ 300 kts
		25 ft. @ 80k ft.			0.01 kt @ 1000 kts
	Climb function			Airspeed rate	0 to 800 kts/min
	Range	0 to 50k ft/min		Mach function	
Resolution	1 ft/min	Range	0 to 5.0 Mach		
Accuracy	1% of ROC	Resolution	0.001 Mach		
POWER REQUIREMENT	90-260 VAC, 48-440 Hz., 100 VA		Accuracy	0.001 above 0.2 M	
DIMENSIONS & WEIGHTS	Main unit	7" x 19" x 20" ; 25 lbs	EPR Function		
			Range	0 to 199	
INTERFACES	RS232 and IEEE-488; Encoder optional Model 6505 Remote Unit optional		ENVIRONMENTAL SPECS		
			Operating temp	0° to 50°C	
			Storage temp	-25° to 75°C	
			Humidity	5 to 95% non-condensing	
			Resolution	0.001	
			Accuracy	0.002 typ.	

