

AIR DATA CALIBRATOR

NSN: 4920-01-611-1045

Reliable products with outstanding service to ensure continued customer success.

SIMPLIFY



- ✓ Built-In Pressure & Vacuum Pumps
- ✓ Output Switching Module (3 Static / 3 Pitot Ports)
- ✓ Profile-Based Single-Key Operation

PERFORM



- ✓ ±0.002 inHg Static Accuracy
- ✓ Altitude: -4,000 ft to 100,000 ft
- ✓ Pitot: up to 650 knots / 0.1 knots resolution

PROTECT



- ✓ Over-Rate Protection via Programmable Limits
- ✓ Stable Control at Target Setpoints
- ✓ Meets RVSM 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

SPECIFICATIONS

STATIC OUTPUT	Pressure function		PITOT OUTPUT	Pressure function	
	Range	0.1 to 38 inHg		Range	0.1 to 60 inHg
	Resolution	0.001 inHg		Resolution	0.001 inHg
	Accuracy	0.002 inHg		Accuracy	0.003 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 650 knots
	Resolution	1 foot		Resolution	0.001 inHg
	Accuracy	2 ft. @ 0 ft.		Accuracy	0.5 kt @ 50 kts
		6 ft. @ 35k ft.			0.25 kt @ 100 kts
		12 ft. @ 50k ft.			0.1 kt @ 300 kts
		50 ft. @ 80k ft.			Airspeed rate
	Climb function			Mach function	
Range	0 to 25k ft/min	Range	0 to 3.0 Mach		
Resolution	1 ft/min	Resolution	0.001 Mach		
Accuracy	1% of Rate of Climb	Accuracy	0.001 above 0.2 M		
POWER REQUIREMENT	90-260 VAC, 48-440 Hz., 200 VA		EPR Function		
DIMENSIONS & WEIGHTS	Main unit	4U Rack-mount design 7.0" high x 19.0" wide x 20.0" deep / 30 lbs.		Range	0 to 199
		Resolution	0.001		
INTERFACES	RS232 and IEEE-488 Model 6505 Remote Unit optional		Accuracy	0.002 typ.	
	ENVIRONMENTAL SPECS		Operating temp	0° to 50°C	
			Storage temp	-25° to 75°C	
			Humidity	5 to 95% non-condensing	

