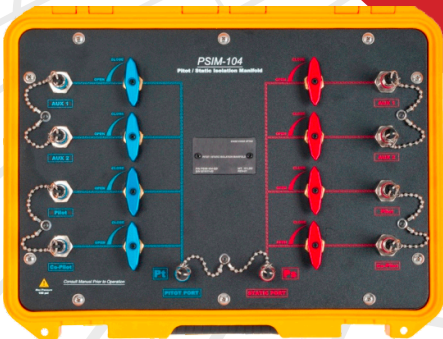


# PSIM-104 Pitot Static Isolation Manifold

The PSIM-104 Pitot Static Isolation Manifold provides a technician the advantage of isolating static system leak faults quickly. Its color coded valve circuits will connect to any manufacturer's air data test ports, Pilot, Co-Pilot, AOA, and standby Pitot/Static systems simultaneously. This reduces the need for operating the aircraft static system pressures up and down saving both time and money.



## Standard Features:

- Engineered to perform multiple Air Data Leak Testing and provide a quick convenient method of interpreting the system leak rates.
- Each pitot/static channel can be quickly isolated via quick-turn shut off valves to allow independent isolation of Captain, First Officer Auxiliary, and AOA Systems.
- Designed to significantly enhance flight line operations when connected to AIRR Engineering's Digital Pitot / Static Test Sets (PST 3500M, PST-5000M, PST-8000M, PST-9300A, PST 7200A or PST-9200A), it can also be used with any pitot/static test equipment.
- Comes equipped with color coded hose kit, with AN-4 connectors (size options are available).
- Can be configured with safety Quick Disconnect Fittings.
- Storm case is watertight, pad-lockable and made in the USA to meet applicable requirements of MIL-STD-810F and FED-STD101C.
- Lifetime warranty on all control valves.
- 2 Year parts and Labor Warranty.



P/N PSIM-104



Exterior case dimensions:

18" L x 13.40" W x 6.7" H,  
46.2cm L x 34cm W x 17cm H.

Weight: P/N PSIM-104 15 lbs., 6.8 kgs,  
P/N PSIM-104-AOA 16 lbs., 7.3 kgs.

**AOA**

P/N PSIM-104-AOA  
also available in a  
3 Channel version.

