

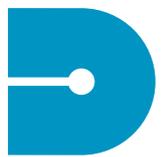
LSU 105

LSU 105

Air Data Line Switching Unit

- For use with Druck Air Data Test Sets
- Enhances Air Data Test Set capability
- Four static (Ps) and four pitot (Pt) outlets
- Colour coded valves
- Rugged construction
- Increases aircraft availability





Air Data Line Switching Unit



Conformity
CE marked.

Physical
Rugged ABS moulded case with removable lid.
265mm x 520mm x 355mm, 10kg (22lbs) nominal

SUPPLIED AS STANDARD

Colour coded hose set for connection to an Air Data Test Set, supplied complete with matched 'O' ring kit and 4 off spare AN4 connectors. Stowage available within integral lid compartment.

OPTIONAL ACCESSORIES

Additional hose kits for connection to user aircraft systems. For each set required specify ADTS 505-3124-69-MØ which includes 2 x 10m (one red, one blue hoses) and 2 x AN4 connectors.

INTRODUCTION

The LSU 105 Line Switching Unit significantly enhances flightline operation of any Druck Air Data Test Set. For use with civil and military aircraft, it uses manually switched colour coded valves to connect an air data test set to Captain, First Officer and Auxiliary pitot-static systems simultaneously.

Once connected, the LSU 105 saves time and effort in performing multiple system air data tests, increasing aircraft availability and reducing costs. Each pitot-static channel can also be fully isolated to allow the conventional independent system testing often required.

SPECIFICATION

Temperature range
Operating range: -20° to 50°C. Storage range: -20° to 70°C

Max working pressure
3.5 bar (50psi)

Shock/vibration
Designed to meet MIL-T-28800 Class 2.



RELATED PRODUCTS

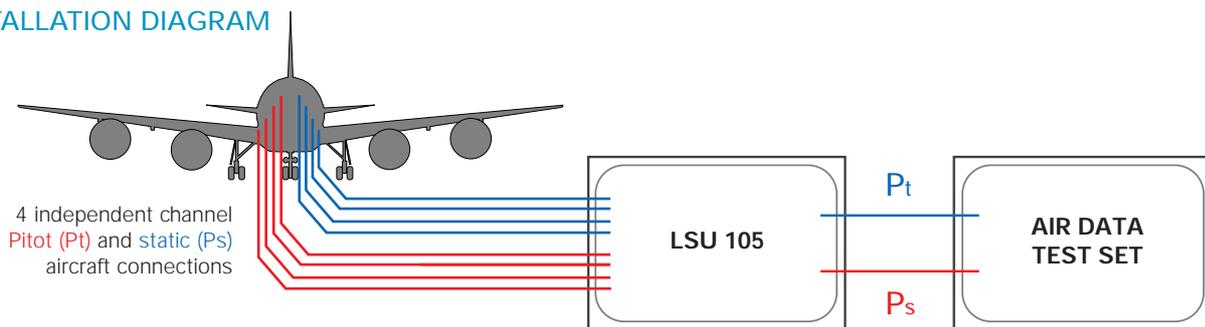
Druck manufacture a wide range of flight approved pressure sensors and ground test instrumentation. A selection is shown below.

ORDERING INFORMATION

Please state:
LSU 105-1 (LSU 105-2 for USA configuration)
Aircraft hose kit(s) - quantity/part number ADTS 505-3124-69-MØ.

Continuing development sometimes necessitates specification changes without notice.

INSTALLATION DIAGRAM



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