

Druck's high accuracy and stability Pitot Static Testers

Druck's ADTS are portable, compact, robust and self-contained for flightline aircraft pitot static validation.

ADTS 500 Series

- All models provide **0.01% accuracy**
- **Civil and Military** specifications available
- Capable of testing **RVSM Aircraft**
- Choice of **two, three, or four** channel units
- Altitude range from **-3,000 to +6,000 feet**
- Airspeed range from **20 to 650 knots**



Measurement you can rely on

Druck's ADTS contains a barometer that is used at the start of test to read atmospheric pressure that day at a given location – the test set then uses this as the 'ground' measurement to allow the aircraft to safely be returned to 'ground' pressure at the end of a test or in event of a failure during the test. We don't just use a theoretical measurement as it varies based on the altitude and weather conditions at the location and on the day the test set is being used.

TERPS technology at the core

Druck has over 20 years' experience in the field of calibrating aircrafts' airspeed and altitude systems. Our current products (the ADTS 500 and 405 ranges) have TERPS® (Trench Etched Resonant Pressure Sensor) technology at their core, which delivers market leading levels of performance and unprecedented metrological characteristics including accuracy, long term stability, precision, performance over temperature, not sensitive to media used for calibration.

With market leading TERPS® technology at the heart of the product, best-in class air data accuracy, resolution and drift performance can be achieved. Other features of the Druck ADTS range includes:

- Fully compliant* to all EU, North America and many other country-specific product certification standards
- Built-in protection and self-test features to prevent the possibility of aircraft air data instrumentation damage in the event of a system failure
- Instantaneous pressure control (in case of system leaks)
- Secure Bluetooth link to a robust hand terminal, avoiding the possibility of tablet app incompatibilities and the need for a router link

Learn more about Druck's solutions for the Meteorology industry [here](#)

Need more information? Click [here](#) to contact us, we're happy to help.

Baker Hughes 

druck.com