

Features

- Cockpit control reduces test time
- Enables single operator testing
- Operating features as ADTS 505 front panel
- High accuracy - RVSM compliant system
- Operates up to 18 metres from test set
- Rugged ergonomic touch screen design
- Fully programmable

Applications

- Compliance to the safety on the flightline regulations (CAP 642)
- ATEX zone 2 compliant

ADTS 505 Option B

Druck Air Data Test Set Advanced Hand Terminal

ADTS 505 Option B is a Druck product. Druck has joined other GE high-technology sensing businesses under a new name—GE Industrial, Sensing.



ADTS 505 Specifications



The ADTS 505 option (B) Advanced Hand Terminal significantly enhances operation of the Druck ADTS 505 Air Data Test Set. Specifically designed to meet the safety on the flightline regulations. The advanced hand terminal enables a single operator to implement sophisticated test routines whilst seated in the aircraft cockpit. Aircraft testing time and the possibility of communication errors are therefore both reduced.

The hand terminal is supplied complete with an interconnecting lead approximately 18m (50 feet) long which connects it to the Air Data Test Set situated outside the aircraft.

The hand terminal is rugged with internal components housed in an aluminium alloy casting, encapsulated by a shock absorbing rubber boot.

Standard Specification

Display

The touch screen display allows manual control and also enables the operator to follow test samples entered into the tester by the operator. These test scripts

replicate the testing requirements specified in the aircraft maintenance manual.

When connected, the hand terminal automatically becomes the user interface.

Temperature range

Operating: 0 to 50°C
Storage: -25 to 70°C

Sealing

Weatherproof for flightline use. The advanced hand terminal is zone 2 ATEX compliant. (IP 54)

EMC

BS EN 61326 (Class A)

Shock/vibration

Designed to meet MIL-T-28800

Conformity

EN61010, EN61326, EN 60079-0, EN 60079-15,
CE marked.

Physical

Weight - 2kg (4.4 lbs) nominal.
Dimensions - 210mm x 225mm x 62mm (8.3" x 8.9" x 2.5").

Supplied as Standard

The hand terminal is supplied with 18m (50 feet) length of screened multi-core interconnecting cable terminated with mating 6-way sockets at each end. A fabric carrying bag with space for other accessories is also provided.

Calibration Standard

The ADTS 505 remote hand terminal does not require calibration.

Ordering Information

Please state: ADTS 505 Hand Terminal (option B). Continuing development sometimes necessitates specification changes without notice.



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