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ADTS 505 Option (A)

Air Data Test Set Remote Hand Terminal

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



ADTS 505

ADTS 505 Option (A)



Air Data Test Set Remote Hand Terminal



The ADTS 505 option (A) Remote Hand Terminal significantly enhances operation of the Druck ADTS 505 Air Data Test Set. Specifically designed for use with civil aircraft, it utilises the same front panel display and keypad interface. This 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 both reduced.

Additionally, this option removes the need to take the Air Data Test Set on-board the aircraft, avoiding the risk of interior damage. The hand terminal is supplied with an 18m long interconnecting lead which connects it to the ADTS 505 situated outside the aircraft.

The hand terminal is rugged with internal components housed in an aluminium alloy casting, encapsulated by a shock absorbing silicone rubber boot. The display is protected by a polycarbonate window for impact resistance. Adjustable wrist straps and moulded finger grips ensure secure operator handling.

SPECIFICATION

Display and keypad

Identical to ADTS 505 front panel features. Please refer to the ADTS 505 datasheet for further information and specifications.

When connected, the hand terminal automatically becomes the user interface. The ADTS 505 displays a message indicating that full control is now via the remote hand terminal. Alternatively, the main test set display can monitor the hand terminal display.

Temperature range

Operating: 0 to 50°C
Storage: -20 to 70°C

Sealing

Weatherproof for flightline use.

Shock/vibration

Designed to meet MIL-T-28800 Class 2.

Conformity

EN61010, EN61326, CE marked.

Physical

Weight: 1.5kg (3.3lbs) nominal.
Dimensions: 210mm x 225mm x 62mm (8.3" x 8.9" x 2.5").

Case

Aluminium alloy casting with shock absorbing silicone rubber boot and polycarbonate screen protection.

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 user accessories is also provided.

CALIBRATION STANDARDS

The ADTS 505 remote hand terminal does not require calibration.

RELATED PRODUCTS

Druck manufacture a wide range of flight approved pressure sensors and ground test instrumentation for the aeronautical industry. Shown below are some of the products currently available.



ORDERING INFORMATION

Please state: ADTS 505 Hand Terminal (option A).

Continuing development sometimes necessitates specification changes without notice.

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