

Boeing 737 Classic Fuel System Support Equipment

The following is a list of ground support equipment required for testing Boeing 737 Classic (737-100/200/300/400/500) Fuel Quantity Indicating System.

PSD90-3AC | Order Code 22160649

New AC Capacitance Test Set contains all the necessary functionality to measure and simulate capacitance and perform insulation resistance and continuity tests on the aircraft wiring. Includes functionality to automatically alert and manually test for contaminated fuel probes.

Please refer to the PSD90-3 product data sheet for more information.



The PSD90-3AC replaces the PSD60-2R

PSD60-2R | Order Code 693 | Legacy Part Number 01-0597-00

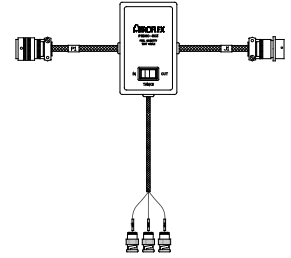
The PSD60-2R Fuel Quantity Test Set is an accurate, stable unit designed to test AC capacitance-type fuel quantity measurement systems and their line-replaceable components. The PSD60-2R, along with aircraft-specific interface units or cables, provides complete capability to test most aircraft with AC capacitance systems. The PSD60-2R performs these functions:

- Measurement of total tank capacitance, individual tank units, and compensators
- Simulation of capacitance for indicator calibration
- Simulation of compensator capacitance value for dry calibration
- Measurement of the insulation resistance of tank units and aircraft harness
- Measurement of coax center conductor to shield for fault isolation
- Display of capacitance resolution to 0.00 pF for accurate individual tank unit testing (to 199.99 pF)



PSD60-503 | Order Code 57258 | Legacy Part Number 55-0597-06

The PSD60-503 is a “T” cable used to access the wing tank at the analog or digital indicator. Connects between the PSD60-2R and the aircraft.



PSD40-502 | Order Code 58303 | Legacy Part Number 55-5002-00

The PSD40-502 is an adapter cable used to access the center tank at the analog or digital indicator. Connects between the PSD60-503 and the aircraft.



PSD40-502-1 | Order Code 58304 | Legacy Part Number 55-5002-10

The PSD40-502-1 is an adapter cable used to access the auxiliary tank at the analog or digital indicator. Connects between the PSD60-503 and the aircraft.



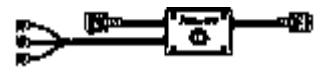
PSD40-502-3 | Order Code 58306 | Legacy Part Number 55-5002-30

The PSD40-502-3 is an adapter cable used to access the wing tanks at the digital indicator. Connects between the PSD60-503 and the aircraft.



PSD60-504 | Order Code 57261 | Legacy Part Number 55-0597-09

The PSD60-504 is a “T” cable used to access the fuel system at the FE panel or wing spar, or to access the oil quantity system at the oil quantity transmitter. Connects between the PSD60-2R and the aircraft.



PSD60-587 | Order Code 57270 | Legacy Part Number 55-0597-24

The PSD60-587 is a Tank Breakout Box used to access all tanks at the tank wall. Only for aircraft which have been retrofitted with the Goodrich (Simmonds) harness. Connects between the PSD60-2R and the aircraft.

