

Boeing 747 Classic Fuel System Support Equipment

The following is a list of ground support equipment required for testing the Boeing 747 CLASSIC (747-100/200/300) 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

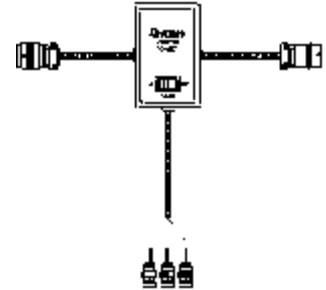
The PSD60-2R Fuel Quantity Test Set is an accurate, stable unit designed to test AC capacitance-type fuel quantity measurement systems and their line-replaceable components. The PSD60-2R, along with aircraft-specific interface units or cables, provides complete capability to test most aircraft with AC 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 reserve #1 and #4 tanks at the analog 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 main #1 and #4 tanks at the analog indicator. Connects between the PSD60-503 cable 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 main #2 and #3 tanks at the analog indicator. Connects between the PSD60-503 cable and the aircraft.

**PSD40-502-2 | Order Code 58305 | Legacy Part Number 55-5002-20**

The PSD40-502-2 is an adapter cable used to access the reserve #2 and #3 tanks at the analog indicator. Connects between the PSD60-503 cable and the aircraft.

**PSD40-502-4 | Order Code 58307 | Legacy Part Number 55-5002-40**

The PSD40-502-4 is an adapter cable used to access the center tanks at the analog indicator. Connects between the PSD60-503 cable and the aircraft.

