

# Boeing 737-NG Fuel System Support Equipment

The following is a list of ground support equipment required for testing all Boeing 737-NG and Max Fuel Quantity Indicating Systems.

## **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.



## **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.

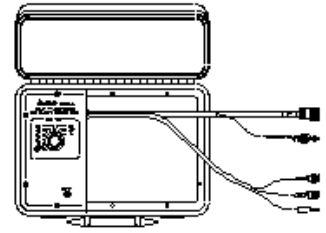
The PSD60-2R performs these functions:

- 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



**PSD737-1 | Order Code 57268 | Legacy Part Number 55-0597-22**

The PSD737-1 is an interface unit used only on aircraft that do not have densitometers installed. Connect at the left-wing and right-wing spar or the center tank wall. Used to measure capacitance of the individual probes and compensator, or total tank capacitance.

**PSD737-2 | Order Code 57269 | Legacy Part Number 55-0597-23**

The PSD737-2 is an interface unit used only on aircraft that have densitometers installed. Connects at the left-wing and right-wing spar or the center tank wall. Used to measure capacitance of the individual probes and compensator, or total tank capacitance. Tests densitometers.

