

Bell Helicopter Fuel System Support Equipment

The following is a list of ground support equipment required for testing Bell Helicopter UH-1 Iroquois (Huey), AH-1C Cobra, Bell 204/205, 214 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 PSD60-1AF

PSD60-1AF | Order Code 699 | Legacy Part Number 01-0605-00 | NSN 6625-01-297-5305

The PSD60-1AF is designed to calibrate and troubleshoot any AC capacitive fuel, oil or LOX quantity system. The test set is utilized extensively by rotary and fixed-wing aircraft operators around the world.

The PSD60-1AF will:

- Measure the capacitance of any AC capacitive fuel, oil or LOX quantity transmitter.
- Simulate either one or two capacitors simultaneously to calibrate any AC capacitive liquid quantity gauging system.
- Measure the insulation resistance in megohms of capacitive liquid quantity transmitters (probes) and/or aircraft wiring.



PSDAF-537 | Order Code 57296 | Legacy Part Number 55-0605-03 | NSN 6150-01-378-8344

The PSDA300-3 Fuel Quantity Interface is used to access probes and compensators of all tanks. Connects between the PSD60-2R and the aircraft at the Fuel Quantity Indication System (FQIS) unit front connectors.

