



DC400A DC Fuel Quantity Test Set

The compact and lightweight DC400A is a complete fuel quantity system test set for use on aircraft that have probes with integral diode rectification, commonly called "DC" fuel quantity systems.

The DC400A is a completely self-contained, portable, lightweight, internal battery powered DC fuel quantity system Test Set. The tester is specifically designed, when used with the proper Adapter Module, to meet the requirements for testing and calibration of a wide range of Aircraft DC Fuel Quantity Systems. The Interchangeable adapter modules customize the DC400A to interface directly with a specific aircraft without the need for an external adapter cable. The digital monitor function monitors the fuel quantity indicator/signal conditioner output directly in pounds, volts, ratio, etc., depending on the module.

The DC400A has been engineered to provide the technician the following capabilities:

- Capability to bench check Aircraft fuel quantity system components.
- Capability to test all major components and circuitry in the Aircraft's DC fuel quantity system.
- Provides direct digital LCD readout of probe capacitance.
- Digital readout of quantity system output in (volts, lb., ratio, etc.).
- Maximum ease of operation and maintenance.

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Features

- Completely self contained DC capacitance fuel quantity test system
- Capability to bench check aircraft fuel quantity system components
- Capacitance simulation in the range of 0 to 400 pF with infinite resolution
- 4 1/2-digit liquid crystal display
- Interchangeable aircraft interface modules
- Powered from common AA batteries
- Provisions for bench-testing of system components
- State-of-the-art low battery drain circuitry

DC400A Dimensions

	In.	cm.
Height	5.3	13.5
Width	12.2	31.0
Depth	10.4	26.4
	lbs.	kg
Weight	4.5	2.0