

AC2K Digital Fuel Quantity Tester

General Information:

The AC2K Digital Fuel Quantity Test Set is a universal tester for AC Capacitance type systems. This unit in conjunction with the appropriate Adapter Cable interface (pages 45-54), provides the operator with a complete test system. Convenient panel switching permits many of the test functions to be accomplished without continuously swapping cable leads. The tester can measure tank capacitance from 0.1 to 1999.9 pF and can simulate from 10 to 1999.9 pF. It can measure insulation breakdown to 2000 MW and can also measure and simulate current to drive mA style indicators.

The AC2K is a small, self-contained, battery powered, simple to use digital test set which features onboard self test for both capacitance and insulation. The unit is portable enclosed in a rugged all metal case with space in the cover for storing instruction manuals. The AC2K also comes with twin accessory saddlebags for storage of tester Adapter Cables. Some of the test capabilities include: Complete AC Fuel Quantity System WET and DRY Calibration, Cockpit or bench testing of indicators, and Group or individual tank probe insulation resistance and capacitance measurements.



Features

- Saddle bags for storing accessory lead package
- AC-2K goes to "sleep" to conserve batteries
- No PRESS TO MEASURE button
- Built-in Self-Test for capacitance and insulation circuits
- Automatic capacitance measurement - no nulling operation required
- Digital display
- Insulation testing as two or three terminal megohmmeter

Dimensions

	In.	cm.
Height	7.0	17.8
Width	15.5	38.1
Depth	9.7	24.7
	lbs.	kg
Weight	8.5	3.9

Options and Accessories

OPTION A:	Polarized LO-Z Receptacles
101-00704	115 VAC 50-400Hz, AC Power Pack
101-00705	230 VAC 50-400Hz, AC Power Pack
101-01411	Accessory Lead Package (Included with all new units)
194-00021	Test Set Carrying/Shipping Case