



## CA-1550 CML™

### Combination portable charger and analyzer for all types and ratings of Nickel Cadmium sealed or vented Lead Acid aircraft batteries



#### No Programming Required

The CA-1550 CML Charger/Analyzer is a portable or bench-mounted self-contained unit for charging and discharging capacity testing aircraft or ground support batteries. It is simple to use and does not require programming or use of a computer. Digital read-outs of volts, amperes and time are clearly displayed. The CA-1550 CML has been designed to accurately charge, test and guarantee the emergency capacity of sealed or vented lead-acid or nickel-cadmium batteries. Guaranteed emergency capacity is especially important for aircraft batteries.

#### Wide Variety of Use

The unit comes in a convenient protective carrying case. The flexibility of charge and discharge functions of the CA-1550 CML makes it usable for a wide variety of batteries. The unit accurately charges and tests 12 or 24 volt lead-acid batteries as well as nickel-cadmium batteries from a single cell to 22 cells.

#### Charge and Discharge

The charge section of the CA-1550 CML allows charging at both constant potential or constant current to give maximum flexibility in selection of charge method. The charger has an adjustable charge current from 0 to 25 amperes, and an automatic times to read and/or terminate charge and discharge time.

The discharge section of the CA-1550 CML enables battery capacity testing with a constant current of 0-50 amperes. The unit automatically measures the battery voltage and passes or fails the battery depending on the battery's ability to maintain the specified minimum voltage for the pre-settable time, (usually one hour). All meters "freeze" their readings at the end of test and the operator thereby knows the precise ampere hour capacity of the battery.

The CA-1550 CML will then recharge the battery after the cap test.

#### Specifications

Model:	CA-1550-CML
P/N:	4159
Charge current:	Adjustable from 0-25 amps
Discharge current:	Adjustable from 0-50 amps
DC cable:	Digital voltmeter, ammeter & timer Aircraft Connector, alligator clips and rings
AC input:	12A@115V, 6A@230V, 50/60Hz
Dimensions:	L 21" H 8.6" D 17.5"
Weight:	60 lbs

