



At RightHand Engineering (RHE), the Link-10 (E-Meter) is alive and well. While the source of these industry standard meters and accessories has all but dried up, we continue to provide a complete line of accessories and retrofits so it can continue to be used in a wide variety of application, including 48 volt systems, and Electric Vehicles (EVs). See RHE's *Battery Gauge Options* document for more details.

1000 AMP UPGRADE - \$75



The standard Link-10 measures up to 500 Amperes. But many Electric Vehicle applications require up to 1000 Amperes. RHE can retrofit the firmware of most Link-10s to increase their current measurement capacity to 1000 Amps. We even include a 1000A/100mV replacement shunt.

TEMPERATURE SENSOR - \$50



Most batteries loose capacity when they are cold. The addition of the temperature sensor allows your meter to compensate the battery's capacity (in Ampere-Hours, or Watt-Hours) using knowledge of the battery's temperature. The sensor has a 3/8" hole for mounting to a battery terminal.

PRESCALERS - \$135



MEDIUM VOLTAGE (48 VOLT)

This pre-scaler allows the Link-10 to measure up to 100 volts, and also allows the meter to be powered from a 36 to 76 volt source. Ideal for 48 volt applications.

HIGH VOLTAGE (ELECTRIC VEHICLE)

This pre-scaler allows the Link-10 to measure up to 400 volts, and also provides an isolated DC-to-DC converter for meter power to prevent electrical connection of the EV's traction batteries to the vehicle chassis. The DC-to-DC converter accepts 9 to 18 volts DC power from the vehicle's 12 volt accessory battery.

SERIAL COMMUNICATIONS PORT RETROFIT - \$65



Formerly available only on the Link-10 "Choice" model, RHE can retrofit most Link-10s to add a 9-pin RS-232 serial communications port to allow interfacing to computers and other external data monitoring equipment.

NOTE: in EVs, traction batteries should be isolated from the vehicle chassis ground. Since the ground of the meter's serial port is connected to the negative of the traction pack, in EVs we HIGHLY recommend an optical isolation adapter for use between your meter and your PC – additional \$75.

WinLink™ WINDOWS PC SOFTWARE - \$60 Standard, \$120 Professional



RHE's *WinLink* PC software runs under Windows 98 through Vista and provides real-time display and data logging of data provided by the Link-10 (meter serial port required). See our separate *WinLink* spec sheet for more details.