



The Demo Unit can be used for demonstrations of the LightGenie's benefits. It can electrically simulate any vehicle configuration supported by the LightGenie by rearranging the connections of different fuses and relays already built into the demo unit. The change-over from one simulation to another takes as little as three minutes. The unit is instrumental in the development of the LightGenie in the lab, and in testing the LightGenie before testing on real vehicles. With some additional instruments and simulators, this demo unit can submit any LightGenie variation to all the rigorous requirements of the industry such as voltage ranges from 9 to 16 volts, temperatures from -40 deg. C to +125 deg. C, load dump situations, overvoltages, short circuits, and overcurrents (soft shorts).

*Fig.4: Front and Back of Demo Unit, ready to demonstrate the LightGenie for any vehicle platform in just 3 minutes.*