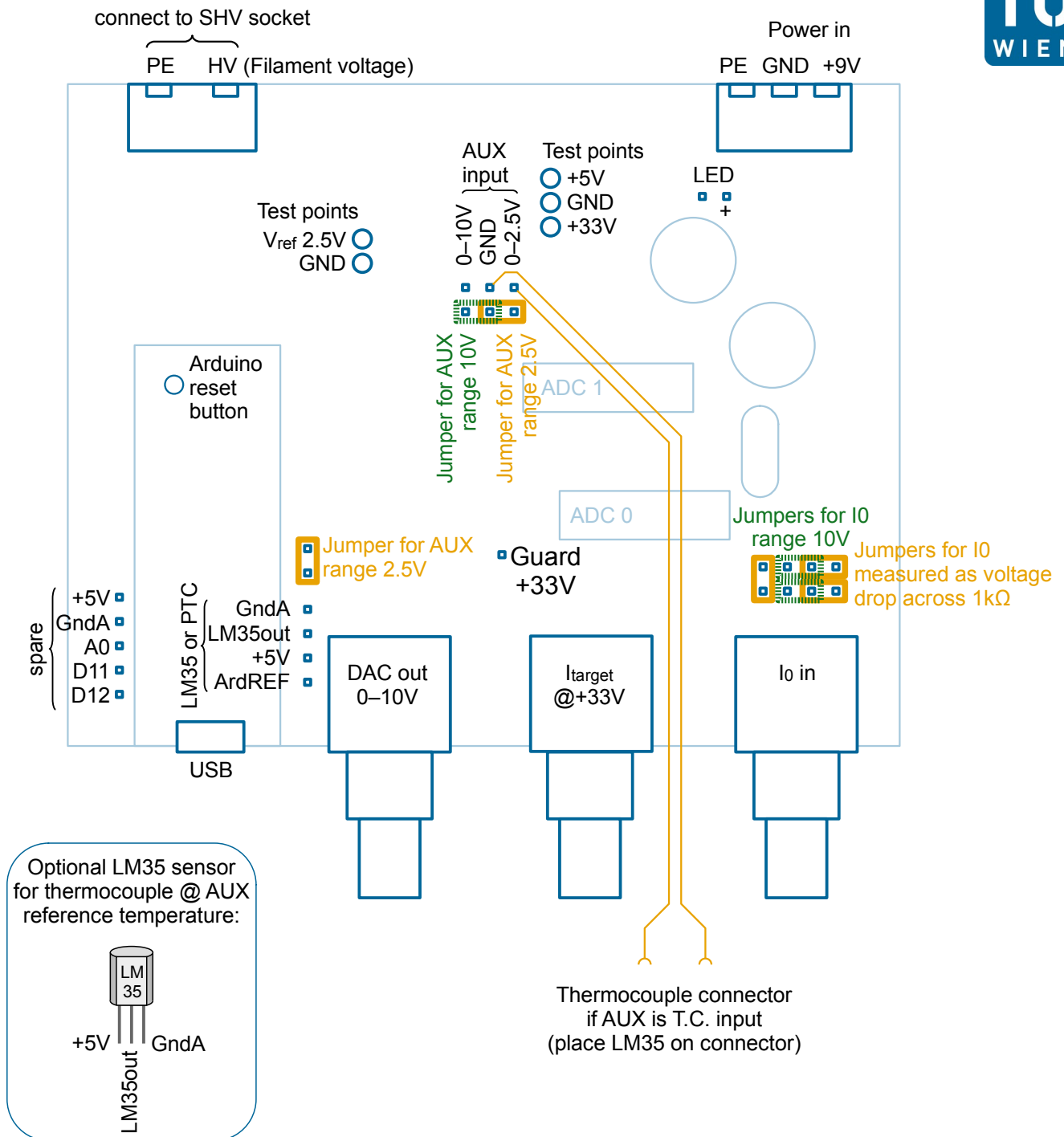


ViPErLEED Hardware Connectors & Jumpers



NOTE:

Protective Earth (PE) on the circuit board must be connected to the metallic housing and the PE terminal.

(The mounting holes in the corners are also connected to the PE potential of the circuit board.)

Since low-power AC adapters with 9 V output do not provide a PE contact, **the PE terminal on the housing must be connected to PE** (e.g., a PE terminal of the LEED electronics) by a separate wire!

To reduce problems with ground loops, the shields of the BNC sockets on this circuit are **not** directly connected to PE. Antiparallel diodes limit the voltage between the shields and PE.