

Voltage differential probe  
220V/2.2V

Clamp-on ammeter  
10A/1V

Raspberry Pi 2  
- 1 GB RAM  
- 750 MHz CPU  
- System booting  
Debian Jessie

Ethernet port

USB port

Analog-to-digital converter  
Labjack U3-HV  $F_e = 2500\text{Hz}$