

## 1 CRO instructions

- Use 10x attenuator probes for measuring Voltage/Current using CRO.
- For each channel ensure the following settings.
  - DC Coupling.
  - Probe 10x Voltage/Current
- Rotate the **Multipurpose knob** to choose the appropriate option and press it to lock the option.  
For example to set 10X attenuation, select **Attenuation**, then rotate the multipurpose knob to choose 10X attenuation from the available options and then press the knob to set it.
- Check the CRO by connecting the default 5V-1kHz square wave (available at the right bottom of CRO).
- Use **Autoset** button to measure the peak to peak voltage and frequency of the input signal.
- Use **Run/Stop** button to freeze the waveforms.
- Use the cursors if required for measuring the time difference.

## 2 Functional Generator instructions

- Use normal probes (no attenuation) for connecting the output of functional generator.
- Change output setup of functional generator to High Z (utility → output setup → High Z) while measuring using CRO.
- Change output setup of functional generator to 50 Ohm (utility → output setup → 50 Ohm) while using it as input to the circuit.