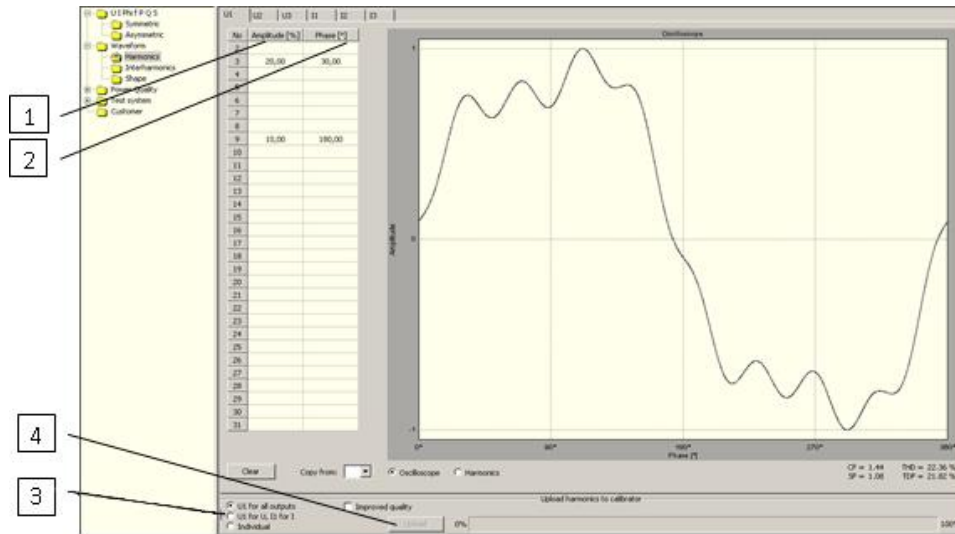
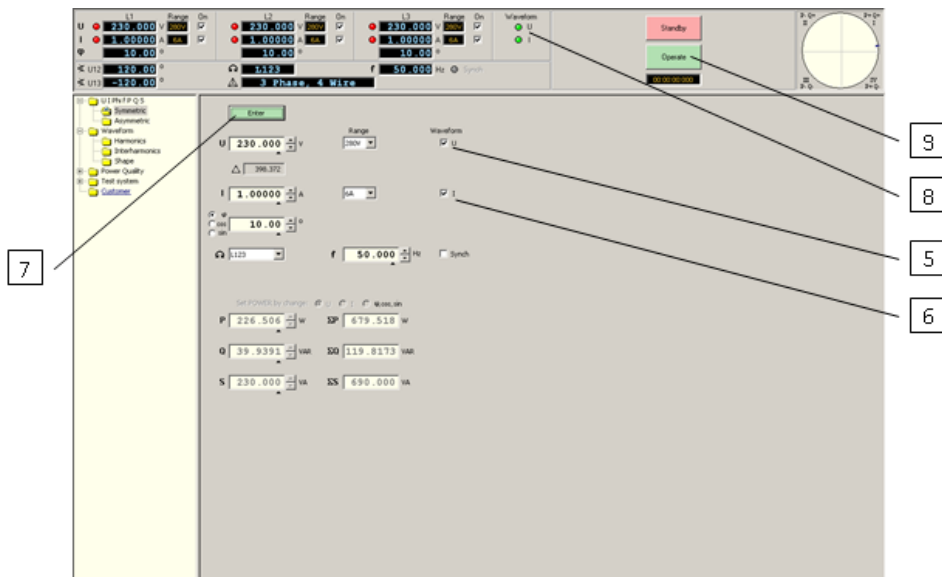


To set the harmonics (amplitude and phase) in the Waveform/Harmonics function of the Calpro300 Software, user should perform the following steps:



1. Set the value of *Amplitude* in [%] of first harmonic magnitude (pos.1) and *Phase* in [°] with reference to the first harmonic (pos. 2), for example: for 3rd harmonic 20% Amplitude and 30° Phase and for 9th harmonic 10% Amplitude and 180° Phase;
2. Choose checkboxes for selecting channels in which harmonics will be programmed (pos.3):
 - *U1 for all outputs* – setting the same magnitudes and harmonic phase shifts in all channels like in channel U1,
 - *U1 for U, I1 for I* – setting the same magnitudes and harmonic phase shifts in all voltage channels like U1 and the same magnitudes and harmonic phase shifts in all current channels like I1,
 - *Individual* – individual setting the magnitudes and harmonic phase shifts in each channel;
3. Click the button *Upload* (pos. 4) for uploading data of harmonics to the calibrator;
4. After the harmonics are uploaded to the calibrator, user should switch ON waveform in output of voltage and current, by marking the checkboxes *Waveform U* (pos.5) and *I* (pos.6) in Symmetric or in Asymmetric function;



4. After clicking the button *Enter* (pos. 7) the lamps *Waveform U I* (pos. 8) are lighting and after clicking the *Operate* button (pos. 9) on the calibrator's voltage and current outputs is generated sinus signal with programmed harmonics.