AC (RMS) / DC (Mean) / Frequency values

The Channel Checker shows 4 values for each channel input:

- AC+DC (RMS)
  - *Geometric* sum of the AC and DC values. May not match the numerical sum of the AC and DC values.
- AC (RMS)
  - AC-only RMS value of the signal input.
- DC (Mean)
  - DC-only value of the signal input.
- Frequency
  - The frequency count of the signal. Firmware **v4.0.5 and above** calculates this based on the zero-crossing of the signal, firmware **prior to v4.0.5** calculates frequency based around the mean-value of the signal.

Please visit kb.egauge.net for the most up-to-date documentation.