

## Comparison Matrix for Miro PQ35 and Miro PQ45

Features	Miro PQ35	Miro PQ45
Voltage Channel	3	4
Current Channel	4	4
Safety Category	CATIII 600V	CATIV 600V
> 10kV isolation between voltage channels, >10kV isolation to GND	✓	✓
Class A (IEC61000-4-30)	✓	✓
Voltage (AC and DC) Logger	✓	✓
Current (AC and DC) Logger	✓	✓
Isolated voltage inputs	✓	✓
Memory Capacity	8GB	8GB
Harmonics	✓ (upto 100 <sup>th</sup> )	✓ (upto 100 <sup>th</sup> )
Inter – Harmonics	✓ (upto 99 <sup>th</sup> )	✓ (upto 99 <sup>th</sup> )
Total Harmonic Distortion (THD)	✓	✓
Frequency	✓	✓
Voltage True RMS	✓	✓
Flicker	✓	✓
Waveform events capture	✓	✓
RMS Events	✓	✓
Sag/ Swell event table	✓	✓
Transient Capture	✓	✓
Gapless Logging	✓	✓
Concurrent Logging Intervals	✓	✓
Main signalling ( Ripple Capture)	✓	✓
Detachable voltage and current leads	✓	✓
IP66 rated	✓	✓
Rapid Voltage Changes (RVC)	✓	✓
Under deviation / Over deviation	✓	✓
Crest Factor	✓	✓
Power Meter (kVA, kVAr, TPF,DPF)	✓	✓
Temperature Channels	2	2
Expansion port for third party I/P's	✓	✓
Graphical colour display	✓	✓
Wireless	3G / 4G (optional)	3G / 4G(optional)
GPS	✓	✓