



# Power Analyzer - Current Probe Specification Chart

Meter + Probe	8220	8230	3945-B	8335	PEL 102/103	8435	8333	8336
<b>MN93 - (AC Probe) (Output Signal 5mVac/Aac)</b>								
Min A	2A	2A	2A	2A	0.1A	0.2A	0.2A	0.2A
Max A	240A	240A	240A	240A	240A	240A	240A	240A
Notes	See Note 2	See Note 2	See Note 2	See Note 2	See Note 1	See Note 2	See Note 2	See Note 2
<b>AmpFlex® 193 - 24(or 36)-BK (AC Probe) (Output Signal 47µVac/Aac @60Hz - 39.1µVac/Aac @50Hz)</b>								
Min A	10A	10A	10A	10A	50mA	10A	100mA	100mA
Max A	6500A	6500A	6500A	6500A	12,000A	6500A	12,000A	12,000A
Notes	See Note 4	See Note 4	See Note 4	See Note 4	See Note 5	See Note 4,9	See Notes 4,7	See Notes 4,7
<b>MiniFlex® MA193-10-BK (AC Probe) (Output Signal 47µVac/Aac @60Hz - 39.1µVac/Aac @50Hz)</b>								
Min A	10A	10A	10A	10A	200mA	10A	100mA	100mA
Max A	1000A	1000A	1000A	1000A	3000A	3000A	3000A	3000A
Notes	See Note 4	See Note 4	See Note 4	See Note 4	See Note 5,8	See Notes 4,8	See Notes 4,7,8	See Notes 4,7,8
<b>MN193 (AC probe) (Output Signal 5A Range - 200mVac/Aac; 100A Range - 10mVac/Aac) (5A Range can measure 1A to 1200A with ratio 1000/5 selected)</b>								
5A Range - Min A	5mA	5mA	5mA	5mA	5mA	5mA	5mA	5mA
5A Range - Max A	6A	6A	6A	6A	6A	6A	6A	6A
100A Range - Min A	100mA	100mA	100mA	100mA	100mA	100mA	100mA	100mA
100A Range - Max A	120A	120A	120A	120A	120A	120A	120A	120A
Notes	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
<b>SR193 (AC Probe) (Output Signal 1mVac/Aac)</b>								
Min A	1A	1A	3A	1A	1A	1A	1A	1A
Max A	1200A	1200A	1200A	1200A	1200A	1200A	1200A	1200A
Notes	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2
<b>MR193 (AC/DC Probe) (Output Signal 1mVac/A)</b>								
AC - Min A	10A	10A	10A	10A	10A	10A	10A	10A
AC - Max A	1000A	1000A	1000A	1000A	1000A	1000A	1000A	1000A
DC - Min A	10A	10A	10A	10A	10A	10A	10A	10A
DC - Max A	1300A	1300A	1300A	1300A	1300A	1300A	1300A	1300A
Notes	See Note 3	See Note 3	See Note 3	See Note 3	See Note 3	See Note 3	See Note 3	See Note 3
<b>SL261 (AC/DC Probe) (Output Signal 1A Range - 100mVac/A; 100A Range - 10mVac/A)</b>								
1A Range - Min A	50mA	50mA	n/a	100mA	100mA	100mA	100mA	100mA
1A Range -Max A	10A	10A	n/a	10A	10A	10A	10A	10A
100A Range - Min A	1A	1A	n/a	1A	1A	1A	1A	1A
100A Range -Max A	100A	100A	n/a	100A	100A	100A	100A	100A
Notes	n/a	>1.6 Firmware	n/a	See Note 2	See Note 6	See Note 2	See Note 2	See Note 2
<b>J93 / J193 (AC/DC Probe) (Output Signal 286µVac/A) (Same Specs, J93 powered by 9V battery, J193 powered by device)</b>								
AC - Min A	n/a	n/a	n/a	n/a	50A	50A	50A	50A
AC - Max A	n/a	n/a	n/a	n/a	3500A	3500A	3500A	3500A
DC - Min A	n/a	n/a	n/a	n/a	50A	50A	50A	50A
DC - Max A	n/a	n/a	n/a	n/a	5000A	5000A	5000A	5000A
Notes	n/a	n/a	n/a	n/a	n/a	>4.X Firmware	n/a	n/a
<b>NOTES:</b>	<p>1 - Current &lt;0.1A displayed as Zero</p> <p>2 - Current &lt;0.5A displayed as Zero</p> <p>3 - Current &lt;1.0A displayed as Zero</p> <p>4 - Current &lt;10.0A displayed as Zero</p> <p>5 - Current &lt;0.05% of nominal range displayed as Zero</p> <p>6 - Current &lt;2.5mA displayed as Zero</p> <p>7 - Current &lt;100ma will be display as Zero (if 100A Range is selected)</p> <p>8 - Limited By Conductor Diameter (Max. 2.75" / 70 mm)</p> <p>9 - AmpFlex® Model <b>A196-18-BK</b> (18") Needed To Maintain <b>IP67</b> Rating</p> <p>10 - The 5A range is designed to work with secondary current transformers. Best accuracy is available when entering the transformer ratio (e.g. 1000/5A). 5A Range can measure 1A to 1200A with ratio 1000/5 selected. When used to measure 5A directly, the resolution will be limited to 0.1A max.</p>							