



# CURRENT PROBE

CV 500



<b>Specifications</b>	
<b>Nominal Input Current</b>	500 A
<b>Maximum Input Current</b>	??? A
<b>Output Signal</b>	500 A = 440 mV
<b>CT Burden</b>	Included
<b>Typical Accuracy</b>	Better than 1%
<b>Maximum Error</b>	1% of reading accuracy from 0.2 to 1.25 full scale
<b>Phase error</b>	< 0.36 degrees at normal current
<b>Load Impedance</b>	15 VA max for class 1
<b>Frequency Range</b>	40 Hz to 5000 Hz
<b>Dielectric Strength</b>	4000 Volt 60Hz for 1 minute
<b>Temperature Range</b>	14 to +122°F
<b>Maximum Working Voltage</b>	650 Volt
<b>Jaw Aperture</b>	1 11/16 inches
<b>Dimensions</b>	3 1/2 x 8 1/4 x 1 5/8 inches
<b>Weight</b>	1 lb 1 Ounce
<b>Encapsulation</b>	Black, fully insulated
<b>Double insulation</b>	3000 V AC rms.
<b>Safety Standard</b>	AS 1675 Class 0.5M, IEC 185