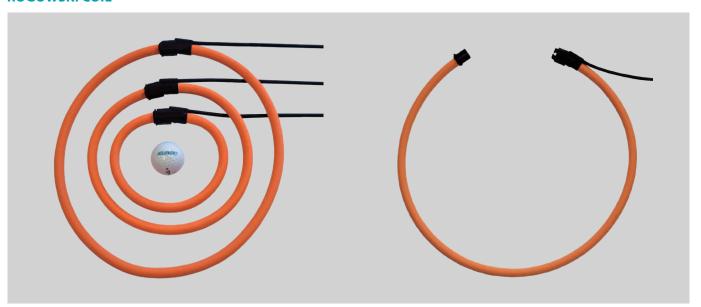
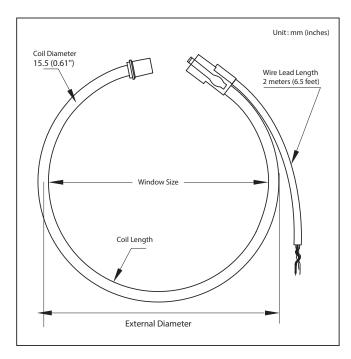
ROGOWSKI COIL



Accuenergy's flexible Rogowski coil is designed for use where regular solid or split core current transformers cannot fit, and is ideal for power quality monitoring such as harmonics. Advantages of the Rogowski coil include; high accuracy, wide measurement and frequency range with no additional integrator or power supply needed.

SPECIFICATION				
Window Size	106mm (4.17"), 178mm (7.01"),			
	271mm (10.67"), 369mm (14.53")			
Length of Coil	400mm (15.75"), 600mm (23.62"),			
	900mm (35.43"), 1200mm (47.24")			
Current Input Ranges*	5A-1200A			
	12.5A-3000A			
	25A-6000A			
	50A-12000A			
Francisco de Danas	250A-50000A			
Frequency Range	20Hz - 5kHz			
Accuracy	0.5% at any point			
Lead	White-Positive, Brown-Negative, Bare-Shield; 24AWG			
Polarity	Arrow Towards Load (Current Flow Direction)			
Operating Tempreture	-20°C - 70°C			
Temperature Drift	+/- 0.07% Within Operating Temperature Range			
Material	Orange Thermoplastic Rubber, Flame Retardant UL 94 V-0 Rated			
Dielectric Strength	7400Vac @ 50/60Hz for 1 Minute			



Dimensions mm (Inch)	RCT16	RCT24	RCT36	RCT47	
Window Size	106 (4.17")	178 (7.01")	271 (10.67")	369 (14.53")	
Coil Length	400mm (15.75")	600mm (23.62'')	900mm (35.43")	1200mm (47.24")	
External Diameter	143 (5.63")	207 (8.13")	302 (11.89")	398 (15.66")	
Coil Diameter	15.5 (0.61")				
Wire Lead Length	2 meters (6.5 feet)				