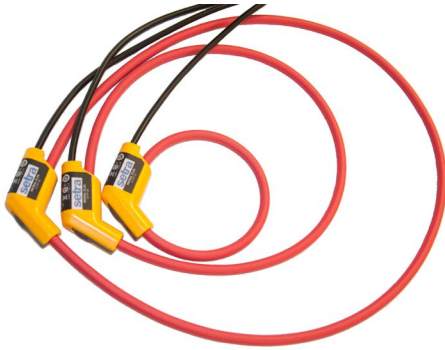


### DESCRIPTION



Offered in 12", 24" and 36" lengths, the Patrol Flex is the most accurate Rogowski Coil in submetering. Rogowski Coils offer significant installation advantages over split-core CT's because of its light weight, wide current range (10-4000+ Amps), mechanical flexibility for mounting in tight quarters and its easy placement around cable bundles or large bus bars.

The Setra Patrol Flex is an AC current probe utilizing the Rogowski principle. The flexible and lightweight measuring head allows quick and easy installation in hard to reach areas, without batteries or an external power source. The Flex clamp fits around bus bars and large or hard-to-reach conductors.

SPECIFICATIONS			
General Specifications		Specifications	
Probe and Cable Material	TPE rubber, reinforced insulation UL94 V-0, Colour: RED Munsell 7.5 R 1/14	Voltage Output (@1000 ARMS, 50 Hz)	111 mV
Couplings Material	Polypropylene, UL94 V-0	Current Range	6000 A AC RMS
Probe Cable Length	610 mm	Accuracy	± 1% of reading (@ 25°C, 50 Hz)
Probe Cable Diameter	12.4 mm	Linearity (10% to 100% of range)	± 0.2% of reading
Probe Cable Bend Radius	40 mm	Working Voltage (see Safety Standards section)	1000 V AC RMS or DC (head) 30 V max. (output)
Output Cable Length	2.5 meters RG58	Safety Specifications	
Output Connector	Unterminated	Safety Standards	-BS EN 61010-1 2001 -BS EN 61010-2-032 2002 -BS EN 61010-031 2002, 1000 VRMS, Category III, Pollution Degree 2 -Use of the probe on uninsulated conductors is limited to 1000 V ACRMS or DC and frequencies below 1 kHz.
Operating Range	-20° to +90° C		
Storage Temperature	-40° to +105° C		
Operating Humidity	15% to 85% (non condensing)		
Degree of Protection (Probe)	IP41		

ORDERING INFORMATION			
C	T	-	P F - [ ] [ ]
Name		Probe Length	
PF	Patrol Flex	12	12"
		24	24"
		36	36"