



FLEXIBLE ROGOWSKI COIL CURRENT TRANSFORMER



Model CT121FRC

- Rated Input Current (rms) 10A to 100KA
- Standard Outputs 250mV, 333mV
- Isolation Voltage 3500V
- Frequency 1Hz to 100KHz
- Operating Temperature -25Cto +70C
- Accuracy +/- 1% if centered on conductor
- Single phase
- Window 3.8" to 25"
- UL rated tube material
- 9V power supply available

Bicron's Rogowski Coil is a flexible rope current transformer, designed for irregularly shaped conductors or multiple wires. Each coil comes with an integrator that sets the output of the coil to a usable signal for instrumentation.

PRODUCT SPECIFICATIONS	
Rated Input Current (rms)	10A to 100KA
Output Standard	333mV, Optional to 5V
Isolation Voltage	3500V
Operating Temperature	-25°C to +70°C
Frequency	1Hz to 100KHz
Accuracy	+/-1%
Integrator	Included with 42" cable
Power Supply	9V @50mA (not included)
Lead Wire	Shielded Cable, 42"

POSITIONAL ACCURACY	
Position	Error
A	0.15%
B	1.25%
C	1.10%
D	-7.25%
E	0.75%

