

Jiangyin Spark RS/FCT rogowski coil is flexible, like rope ,it is designed to use where solid or split core current transformers cannot fit Advantage including high accuracy, wide measurement and frequency range and very light weight.The probes comprise a flexible air-cored sensor which can be opened, allowing them to be installed around a primary conductor without interrupting the circuit. The flexible and lightweight measuring head allows quick and easy installation in hard to reach areas and with large conductors.

### Applications:

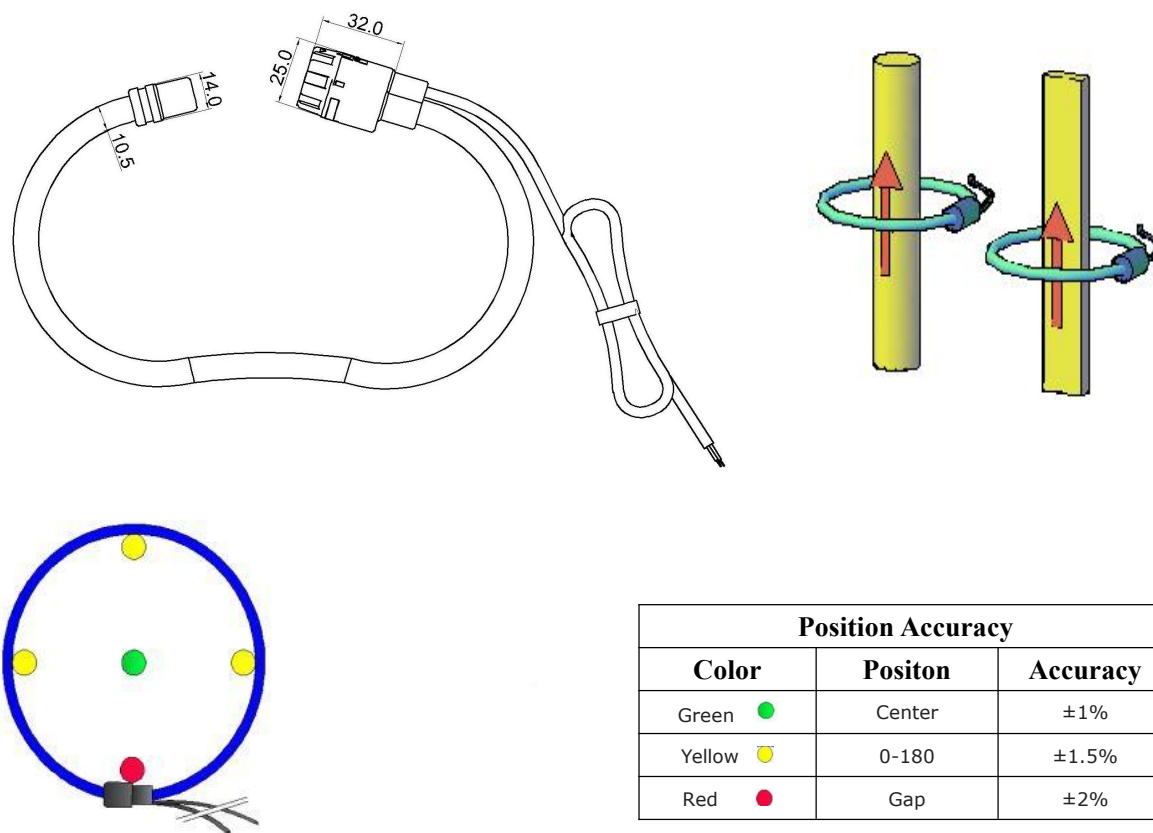
Real-time Monitoring & Management for grid and site resilience,Fault Detection and Protection,Renewable Energy Systems,etc



### 电参数 Electrical data (Ta=25℃±5℃)

输入电流范围 Current range(AC)	100-100K	A(ac)
测量电流范围 Measure range	5% - 120%	%
工频频率 Power frequency	45-65	Hz
频带宽 frequency band	10 - 1MHz	Hz
额定输出电压 Rated output	1000A/100mV @50Hz	Vac
精度 Accuracy	≤1	%
线性度 Linearity	≤1	%FS
响应时间 Response time	≤0.01	ms
绝缘电压 Galvanic isolation	AC,1min 10	KV
绝缘阻抗 Isolation resistance	@ DC 500V 1000	MΩ
工作温度 Operating temperature	-25 to +70	℃
储存温度 Storage temperature	-40 to +85	℃
认证 Certificates	UL .CE ,Rohs	

结构参数 Mechanical dimension(for reference only)



典型特性图 Typical Characteristics chart

输入-输出特性曲线@50Hz (Input-output characteristic curve@50Hz)

