

CIP-100, CIP-500, CIP-500HF

CABLE CURRENT PROBE

The CIP-100, CIP-500 and CIP-500HF are high performance wideband devices, which measure current inside a 50 ohm coaxial cable. Connector types, other than SMA, can be supplied upon request.

Specifications

	<u>CIP-100</u>	<u>CIP-500</u>	<u>CIP-500HF</u>
Bandwidth (3 db points)	20 KHz to 200 MHz	100 KHz to 200 MHz	140 KHz to 800 MHz
Bandpass Flatness (± 1 db)	50 KHz to 100 MHz	200 KHz to 100 MHz	150 KHz to 700 MHz
Transfer Impedance (Z_t)	1 Ω	5 Ω	5 Ω
Current Handling Capability	1 amp RMS(CW)	1 amp RMS(CW)	1 amp RMS(CW)
Output	50 Ω	50 Ω	50 Ω
Maximum Pulse Input	25 amp μ sec	5 amp μ sec	5 amp μ sec
Connectors	SMA(female)	SMA(female)	SMA(female)

