

CABLE CURRENT PROBE

CIP-10, CIP-50

The PRODYN CIP-10 and CIP-50 are wideband devices designed to measure current inside a 50 ohm coaxial cable. The design is based around a "GR Tee" with the through cable connections being GR type connectors and the pick off output connector being "Type N" and having an integral current probe built in. Either a 1 or 5 ohm transfer impedance is available.

Specifications

ELECTRICAL	<u>CIP-10</u>	<u>CIP-50</u>
Bandwidth (3db points)	20 KHz to 400 MHz	300 KHz to 400 MHz
Transfer Impedance	1 ohm	5 ohm
Bandpass flatness ($\pm .5$ db)	100 KHz to 100 MHz	1 MHz to 100 MHz
Current Handling Capability (CW)	1 amp (RMS)	1 amp (RMS)
Maximum Pulse Input	1 amp μ s	1 amp μ s
Connectors		
Thruput	GR Type	GR Type
Output	N	N

