

MODEL I-075N-10
NARROW SMALL PROFILE
CURRENT PROBE

PRODYN model I-075N-10 is a small profile current probe with a reduced height compared to model series I-075-1B & C. It also has increased sensitivity with a transfer impedance of about 10 ohms. This model has a split design that can be clamped over cables or conductors to be measured and a radial output direction for easy connection.

The relationship between the sensed current and output voltage is:

$$V_{out} = Z_t \times I_{sensed}$$

Electrical Specifications (estimated)

Frequency Range: 160 KHz to >350 MHz
Transfer Impedance (Z_t): 10 ohms
Peak Current: 200A
CW Current: 15.4A
Saturation Current: 13.7A

Physical Specifications

Output Connector: BNC female
Mass: 296 grams

