



FEATURES:

- Based on the use of SMD components, these narrow-body monolithic probes measure AC voltage of sinusoidal shape between 500Hz and 1GHz within a DMM's normal DC range – 10 M Ohm input impedance
- Conversion factor is 1 VDC for an input of 1 VRMS sine-wave

MATERIALS:

Scope Probe

Body: Probe Tip – Brass, Gold Plated

Insulation: Thermoplastic

Cable: RG 174/U

Body: Banana Plug – Brass, Nickel Plated

Insulation: Thermoplastic, Black and Red

All dimensions are in inches. Tolerances (except noted): .xx = $\pm .02$ " (.51 mm), .xxx = $\pm .005$ " (.127 mm).

All specifications are to the latest revisions. Specifications are subject to change without notice.

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Accessory Kit

Kit includes:

Sprung Hook – Model 5818

BNC Adapter – Model 5822

Replacement Tip: Standard – Model 6094

Ground Lead, with Minigator Clip – Model 5825

Marking:

Scope Probe Body: POMONA

RATINGS:

Electrical: See Table Below:

MODEL	BANDWIDTH	MAX. HF VOLTAGE (V _{eff})	. INPUT (V)	ACTUATING VOLTAGE	INPUT C(pF)
6104	500Hz – 30MHz + 1.5 dB	45	100	0.2	10
6105	100KHz – 300MHz \pm 1.5 dB	30	100	0.35	7
6106	1MHz – 1GHz \pm 2.0 dB	30	100	0.35	6

ORDERING INFORMATION: Model 6104, 6105, 6106

Packaging: One Scope Probe and one Accessory Kit per blister box

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Pomona:

6105 6104