VOLTCRAFT

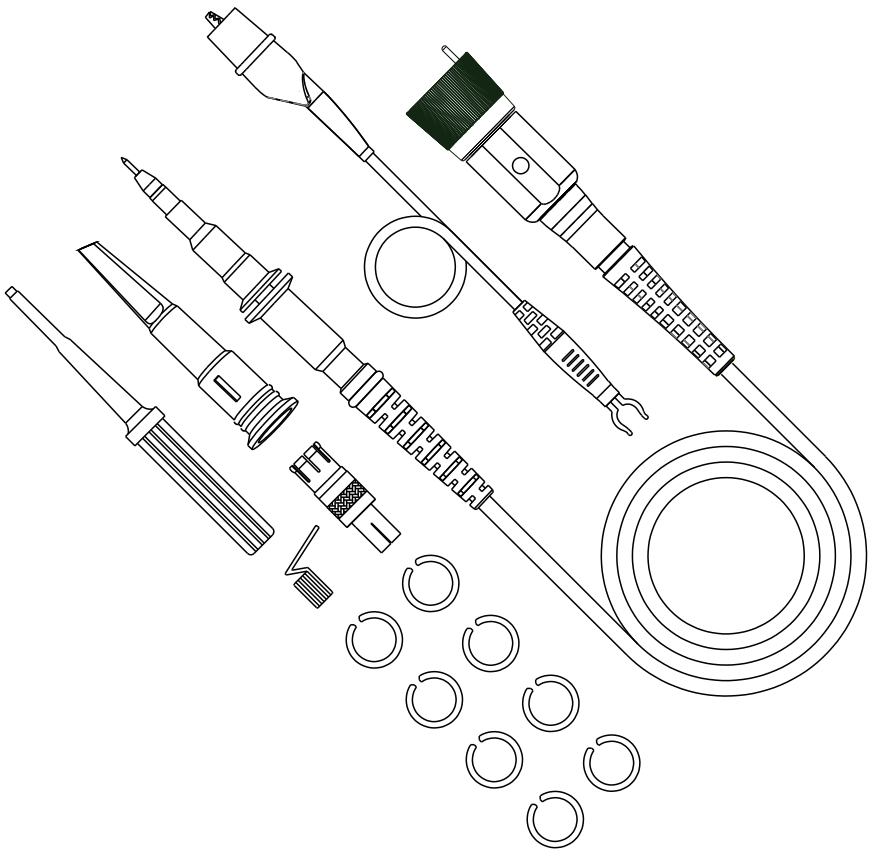
## VOLTCRAFT - RELIABLE AND PRECISE. SINCE 1982.

For decades, our product range has been dynamically adapting to the constant changes in the industry.
We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft's success.

CE

# PP-450
# 300 V 500 MHZ PROBE FOR OSCILLOSCOPE, 10:1
# Item no.: 3804130

## OVERVIEW



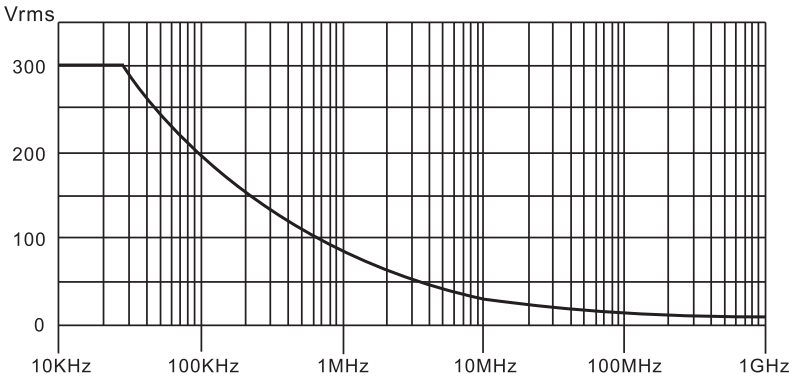
## PACKAGE CONTENTS

- 1x Probe + Ground lead with alligator clip and hook tip
- 1x Ground spring
- 8x Marker ring
- 1x Adjustment tool
- 1x BNC adapter
- 2x IC tip

## TECHNICAL DATA

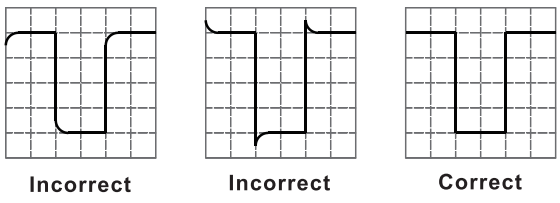
| Item | Value |
|---|---|
| Bandwidth | 500 MHz |
| Rise time | 0.7 ns |
| Connector | BNC connector |
| Attenuation | 10X |
| Input Resistance | 10MΩ ± 2% |
| Input Capacitance | 12pF |
| Compensation Range | 9-25 pF |
| Maximum Input | 10X : 300V RMS CAT II |
| Net Weight (approx.) | 55 g |
| Length | 130 cm ± 2 cm |
| Operating temperature | -10 to +55 °C |
| Operating humidity | -40 °C or below, ≤90 % RH (non-condensing)<br>+41 to 55 °C, ≤60 % RH (non-condensing) |

## VOLTAGE VS FREQUENCY RATING CURVE (RMS)




## FREQUENCY COMPENSATION

Compensation adjustment of probe match channel inputs. Adjust the trimmer until display shows a fat top square wave.

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