



OD5015 / OD5070 / OD5140

Active High Voltage Differential Probe

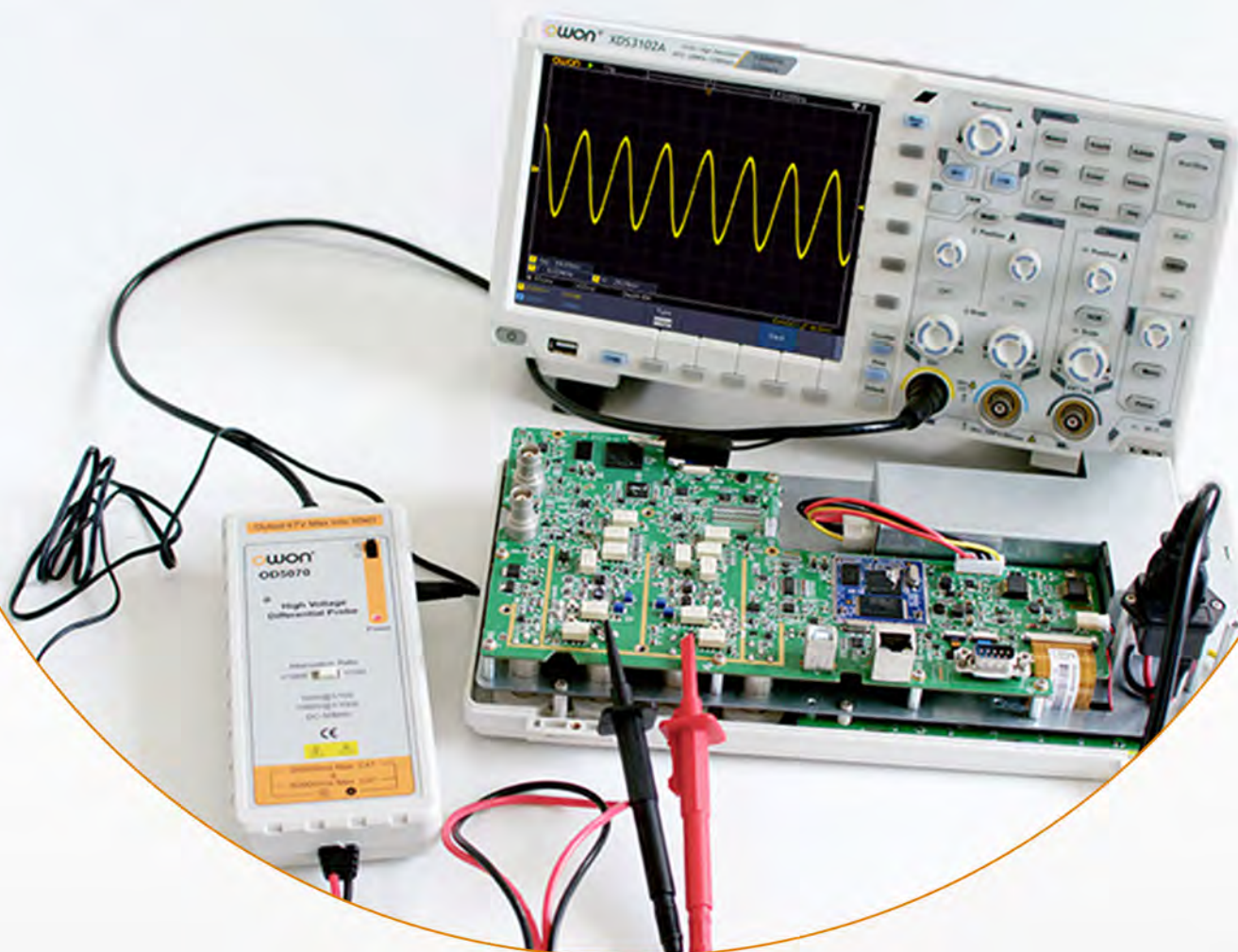
- + Differential measurement
- + CMRR
- + Floating measurement
- + High Resistance Isolation



Standard BNC connector, generally applied to many types of oscilloscope on the market. The differential signal, the multichannels which are not common grounded can be measured directly, without worrying about damaging to the under-test device and measuring system. The high resistance isolation between the oscilloscope and the under-test device can reduce the risk of electric shock.



**OWON active
high voltage differential probe,
measuring two signals with 180° phase difference.**

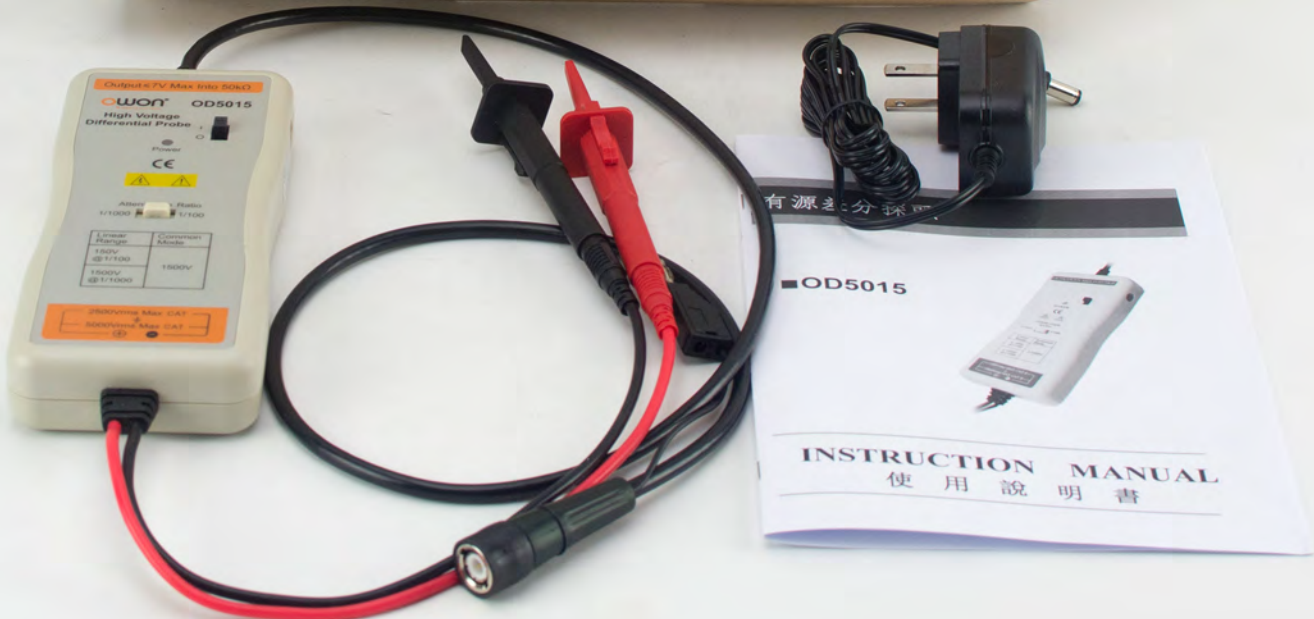


Specifications

Model	OD5015	OD5070	OD5104
Bandwidth	100MHz	50MHz	100MHz
Max. input differential voltage	1500V(1:1000) 150V(1:100)	7000V(1:1000) 700V(1:100)	14KV(1:1000) 1.4KV(1:100)
Accuracy	±1%		
Input impedance	4MΩ//2PF	10MΩ//2PF	
Output voltage	7V (into 50KΩ load)		
Offset	< ±5mV		
CMRR	-80dB 60Hz, -50dB 100Hz		
Power requirements	6V DC/300mA mains adaptor		
Length of BNC lead	90cm		
Length of input leads	60cm		
Weight	500g		
Dimension (LxWxH)	169 x 69 x 26 (mm)	169 x 69 x 26 (mm)	

Accessories and Packaging

OD5015



OD5070

owon®

Differential Probe

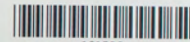
Model: OD5070

Bandwidth: DC-100MHz

Input Differential Vp-p: 7KVp-p

Accuracy: $\pm 1\%$

Probe Dimension: 186 x 84 x 33 (mm)



181596



OD5140



Differential Probe
Model: OD5140
Bandwidth: DC-100MHz
Input Differential Vp-p: 14kVp-p
Accuracy: ±1%
Probe Dimension: 186 x 84 x 38 (mm)

181688

