



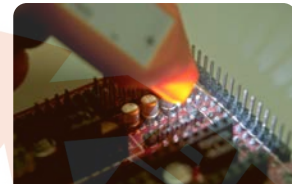
DF-600 Differential Active Probe



DF-600 Differential Active Probe is a high input impedance and low input capacitance probe that is compatible with any 50Ω input oscilloscope and provides both Differential and Single-Ended measurement modes. The user can use attenuator switch to select the desired attenuation upon measurement needs.

● Characteristics

Parameter	With 10:1 attenuator	With 200:1 attenuator	Remarks
Bandwidth	600MHz (Differential) 400MHz (Single-Ended)		50Ω input impedance oscilloscope
DC gain accuracy	1.0%		
Voltage Input Range (Differential)	≤ 30 V	≤ 620 V	(DC+AC peak to peak)
Voltage Input Range (Single-Ended)	≤ 15 V	≤ 310 V	(DC+AC peak to peak)
Rising time	≤ 300ps		
Input Impedance Resistance Capacitance	2.06 MΩ // 1.5pF (Between terminals and ground) 4.12 MΩ // 0.9 pF (Differential)		
Output termination impedance	50Ω		
Power Requirement	USB support 5V		
Weight	Approximately 110 Grams		
Cable Length	1.2m		



● Accessories

1. Earth Tip : 2
2. Micro USB power line : 1 (1M)
3. BNC 50Ω impedance-thru terminator : 1
4. Signal line with alligator clip : 2 (15cm)
5. Long signal line with alligator clip : 1 (40cm)
6. Signal line with wire strip : 2 (4.5cm)
7. Signal line with terminal : 2 (27cm)
8. Signal line with 4mm terminal : 2 (40cm)
9. Signal line with 4mm terminal and safety plug : 2 (40cm)
10. Signal line with 2mm terminal : 2 (15cm)
11. Easy hook : 3

