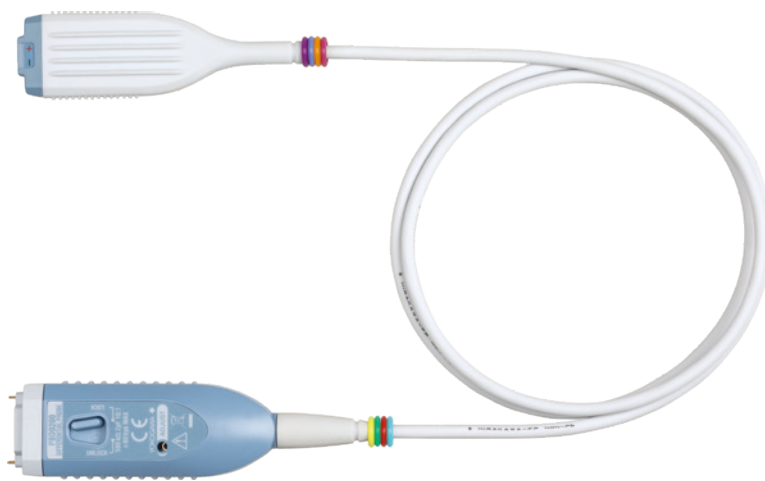


Accessory for DLM series

Differential probe PBD0200

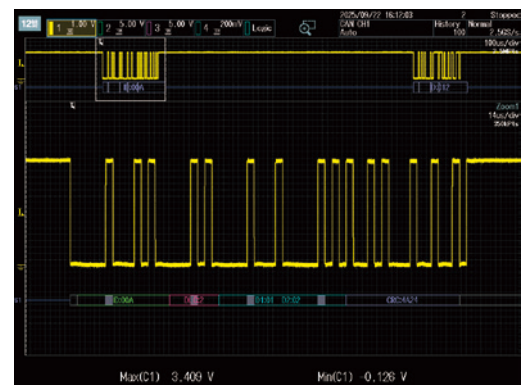
702928 (20 V DC + AC_{peak}, 200 MHz)

Ideal for checking CAN FD waveform quality!



Wide Coverage for Voltage Measurement of Mid- to Low-Speed Floating Signals

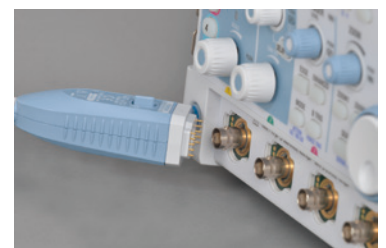
The 200 MHz bandwidth makes the 702928 ideal for measuring mid- to low-speed differential signals such as CAN and CAN FD. Its ± 20 V differential input range, ± 60 V maximum input voltage, and low noise performance (4 mV) enable highly accurate floating measurements—even for signals with relatively high common-mode voltages.



CAN Waveform Measurement

Easy to use just by connecting to an oscilloscope

Since 702928 supports “Yokogawa probe interface”, the attenuation ratio is automatically recognized and power is supplied just by connecting it to an oscilloscope (DLM series). This enables smooth preparation for measurement.

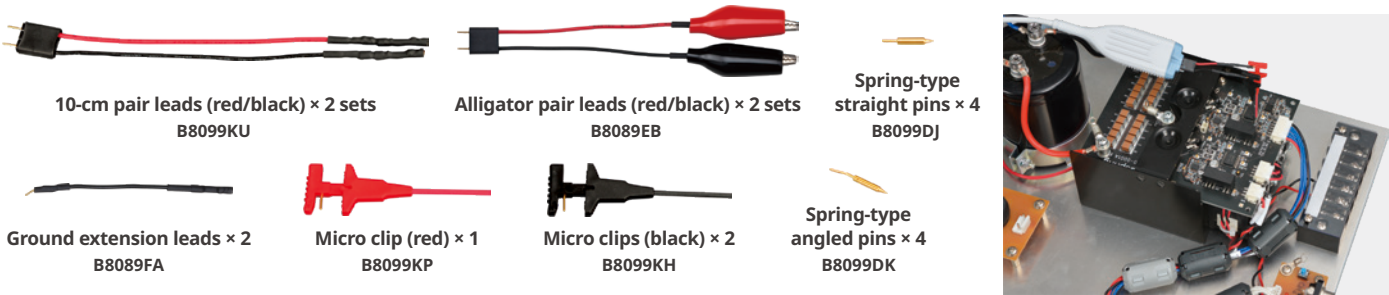


Comprehensive Tip Accessory Lineup

From pair leads designed to maintain distance from the measurement point, to straight and angle pins optimized to guide high-speed waveforms with the shortest signal path, the 702928 supports various measurement scenarios with a rich selection of accessories. Accessories such as pair leads, clips, and input pins are included as standard.*

*Changing the tip may affect the maximum input voltage and frequency bandwidth specifications.

Standard accessories



Accessories sold separately



Specification

Frequency band (−3 dB)	DC to 200 MHz
Attenuation ratio	10:1
DC gain accuracy	±1%
Differential input voltage range (between +/- terminals)	±20 V (DC + ACpeak)
Maximum input voltage (to ground)	±60 V DC, ±42 V ACpeak
CMRR (typical)	−80 dB (DC), −80 dB (60 Hz), −70 dB (100 kHz), −50 dB (10 MHz), −20 dB (100 MHz)
Input equivalent noise (typical)	4 mVrms or less
Input capacitance (to ground) (typical)	2 pF
Input resistance (to ground) (typical)	500 kΩ
Output connector type	Yokogawa dedicated probe interface
Operating temperature range	+5°C to +40°C
Operating humidity range	20% to 80% RH (no condensation)
Probe length	Approx. 1.2 m
Weight	Approx. 90 g

Model name

Model	Name
702928	Differential Probe

Related products

Using an oscilloscope with high vertical resolution enables more precise waveform measurements.

Lightweight, Multi-Channel

DLM5000HD High-Definition Oscilloscope

- 8 Channels/500 MHz
- 12-bit/2.5 G Sample Rate
- 1 G Points, Supports Dual Synchronized Operation “DLMsync”



Compact, Lightweight, Portrait style

DLM3000HD High-Definition Oscilloscope

- 4 Channels/500 MHz
- 12-bit/2.5 G Sample Rate
- 1 G Points, Supports Dual Synchronized Operation “DLMsync”



NOTICE

- Before operating the product, read the user's manual thoroughly for proper and safe operation.



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YMI-E03

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[Ed: 01/d] Printed in Japan, 510(YMI)