

COUPLING ADAPTER

Optional accessory for INS & FNS simulator

MODEL 15-00007A Coupling adapter CA-806

Coupling adapter CA-806 Model: 15-00007A is an optional accessory for transient immunity test to wire harnesses with using INS or FNS series simulator.

▶ **Easy noise injection**

By only clamping power or signal lines this probe provides an noise injection test without connecting to the lines directly.

▶ **Diameter 27mm**

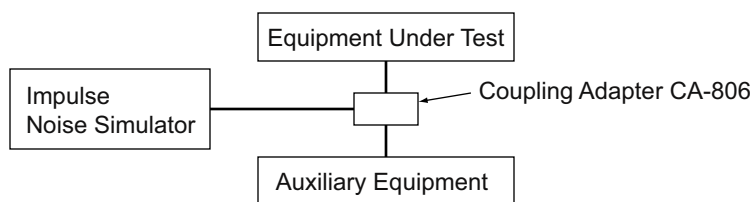
Accommodates cables to be tested up to 27mm.

▶ **Coupling ratio 10:1**

Coupling ratio of 10:1, widely used in Automotive electronics industry.

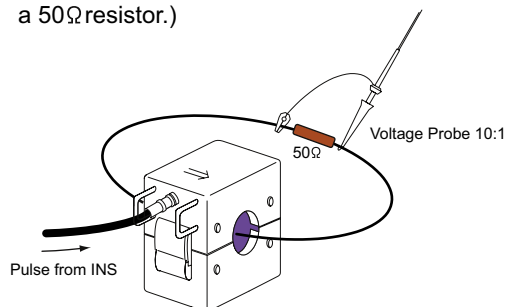


● **Test set-up example**

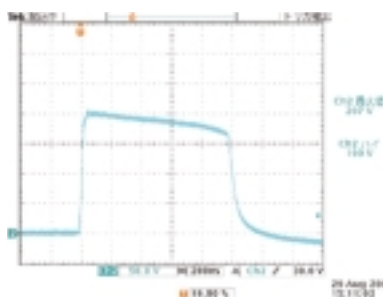


● **Output waveform**

Output waveforms are measured with the following configuration. (induced voltage measured across a 50Ω resistor.)

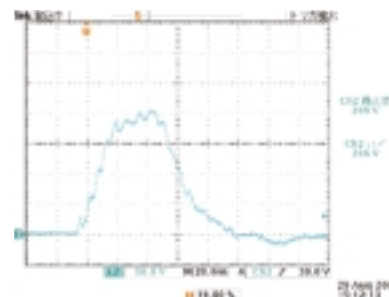


▶ **Pulse width: 1μs**



Input Voltage: 2000V
V: 50V/Div
H: 200ns/Div

▶ **Pulse width: 50ns**



Input Voltage: 2000V
V: 50V/Div
H: 20ns/Div

● **Specifications**

Parameters	Specifications
Input voltage	2000V max.
Input pulse width	50n~1μs
Terminator	Built-in 50Ω terminator
Coupling ratio	10:1
Diameter for clamping cable	27mm max.
Connector	NMHV type
Standard accessory	Conversion cable NMHV-NMHV 1m
Dimensions	(W)64 x (H)89 x (D)120mm
Weight	Approx. 1kg

● Designs and specifications are subject to change without notice.