

CABLE

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The Cables to Connect a Force Gauge to an External Devices

RS232C cable Connects a PC to a force gauge, enabling to record the measurement and transmit command signals from the PC to the gauge.	CB-208  Length: Approx. 3m	CB-208  Length: Approx. 3m	CB-203 (gp)*1  Length: Approx. 3m	CB-208  Length: Approx. 3m	Contact us.
Digimatic cable Connects Mitutoyo Digimatic Mini Processor (a portable printer) to a force gauge for printing the measurement.	CB-308  Length: Approx. 3m	CB-308  Length: Approx. 3m	CB-301  Length: Approx. 3m	CB-308  Length: Approx. 3m	Contact us.
Analog cable Connects analog devices such as a pen recorder to a force gauge, enabling to record force transition. ※CB-118 works for "-AN" option.	CB-108  Length: Approx. 3m	CB-108  Length: Approx. 3m	CB-101  Length: Approx. 3m	CB-108  Length: Approx. 3m	Contact us.
Open End cable Connects a force gauge to a special device.	CB-908  Length: Approx. 3m	CB-908  Length: Approx. 3m	/	CB-908  Length: Approx. 3m	Contact us.
External Contact Point cable Enables to measure external contact points.	CB-808  Length: Approx. 3m	CB-808  Length: Approx. 3m	/	CB-808  Length: Approx. 3m	Contact us.

The Cables to Connect a Force Gauge/an Amplifier to a Test Stand

Force Control cable ※2 Connects a test stand (MX/MH) to a force gauge/an amplifier, activating motion control by set force values and an overload-preventing function.	CB-508  Length: Approx. 1.5m	CB-508  Length: Approx. 1.5m	/	CB-508  Length: Approx. 1.5m	/
Force Control cable ※2 Connects a test stand (MX2/MH2/EMX) to a force gauge/an amplifier, activating motion control by set force values and an overload-preventing function.	CB-518  Length: Approx. 1.5m	CB-518  Length: Approx. 1.5m	/	CB-518  Length: Approx. 1.5m	/
Displacement cable (MX2-FA/MH2-FA connecting) ※3 Allows displacement output by connecting a force gauge/an amplifier to a test stand equipping a linear scale (MX2-FA/MH2-FA).	CB-718  Length: Approx. 1.5m	/	/	CB-718  Length: Approx. 1.5m	/
Displacement cable (EMX-FA connecting) ※3 Allows displacement output by connecting a test stand equipping a linear scale (EMX-FA) to a force gauge/an amplifier.	CB-728  Length: Approx. 1.5m	/	/	CB-728  Length: Approx. 1.5m	/

The Cable to Connect a Test Stand to an External Device

External Signals I/O Cable Connects a test stand (MX2-CN/MH2-CN/EMX), activating the external control.	CB-706  Length: Approx. 1.5m
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※1 CB-201 (25P male) and CN-202 (25P female) are also available.

※2 Please refer to "The helpful functions of Motorized Test Stand" on Page 25

(A test stand stops when a force gauge senses force beyond its capacity (overload-preventing function) however, it does not completely guarantee the overload prevention.)

※3 It also activates motion control by set force values and an overload-preventing function.

※4 We offer customization including the length extension, connector's change in shape, and more.