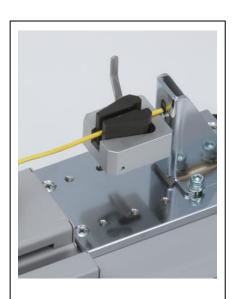


Wire Clamp Grip CW-500N

- The wedge type grip for wire/cable
- Designed to secure a sample very easily
- Self-tightening





Test image (Crimp terminal tensile test)

| How to install test sample | | | |
|-------------------------------------|-------------------------------|--|--|
| Pull up the lever to open its jaws. | Put a cable between the jaws. | | |
| | | | |



| Specifications | | | |
|-----------------|--------------------|--|--|
| Model | CW-500N | | |
| Capacity | 500N | | |
| Clamp method | Wedge clamp * | | |
| Opening width | 5mm | | |
| Size | See the Dimensions | | |
| Weight *1 | Approx. 220g | | |
| Mounting screws | M6 | | |

^{*} It is NOT suitable for hard sample as quenched or slippery samples.

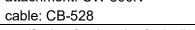
Examples of Product Configuration

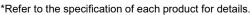
Example 1 (*1) Code: 1C2001A

- Crimp pull test up to 500N
- Automatically pulls a crimp terminal until it breaks and measure the strength
- Versatile to fit a wide range of samples
- Easy sample setting due to horizontal design

Digital force gauge: ZTS-500N Motorized test stand: MH2-500N Optional attachment: CH-500N Optional attachment: CW-500N

Optional cable: CB-528





^{*}Product configuration varies depending on the shape and characteristic of the sample, and measurement conditions.

^{*}The recommended capacity of force gauge varies depending on the expected force to be loaded.

| Mountable Force Gauges | | | | | |
|------------------------------|-----------------------|------------------------|--|--|--|
| Digital force gauge | Digital force gauge | Mechanical force gauge | | | |
| DST/DSV series | ZTS/ZTA series | FB/PS/PSM series | | | |
| - Affordable model | - High sampling speed | - Easy Handling | | | |
| - Easy data management on PC | - High functionality | | | | |
| | - High precision | | | | |
| | | | | | |

^{*}Select suitable force gauge to correspond with the mounting screws of attachment.

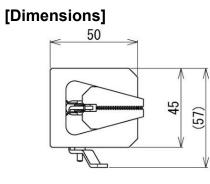
^{*} Soft or thin-covering cable could be broken.

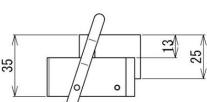
^{*} CW-500N is attachable for our horizontal stands. For our vertical stands, please use GP-30.

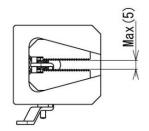
^{*1} Weight of the attachment is also applied as a load on the force gauge. Consider it when selecting the capacity of a force gauge.



| Related Products | | | | | | |
|--|-------------------------------------|--|---------------------------------------|--|--|--|
| Terminal clamp jig | High capacity wire clamp jig | | Loop Tensile test fixture | | | |
| CH-500N | CW-5000N | | LOP-1000N | | | |
| It secures a crimp terminal. | It secures a wire in capacity up to | | It is designed for tensile test of PP | | | |
| | 5000N. | | band in capacity up to 1000N. | | | |
| | | | | | | |
| Automatic crimp tester | | Test stand for crimp pull test | | | | |
| ACT-1000N | | LH-500N | | | | |
| It tests tensile strength of a wire crimp terminal | | You can easily handle it due to simple lever operation. It | | | | |
| automatically. A supplied software enables data | | comes with optional attachments. | | | | |
| management and test condition setting very easily. | | | | | | |
| | | | | | | |







Unit: mm



[Cautions]

- Specifications are subject to change without prior notice.
- A force gauge (sold separately) is required to use this product.
- This product is designed for force testing only. Do not use it for any other purposes.
- Some samples may not be suitable to grip with this product.
- Do not copy and use this content without authorization.

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