

High Capacity Wire Crimp Test Fixture CW-5000N/CH-5000N

- Designed for wire crimp testing up to 5000N
- Suitable for ring terminals with inner diameter of 4mm to 12mm
- Reduces slippage and breakage of the covering due to shear stress



Wire Terminal Jig: CH-5000N






Wire Clamp Jig: CW-5000N




Testing Image

Standard	- JIS C2805:2010 [Crimp-type terminal lugs for copper conductors] (corresponding part only)
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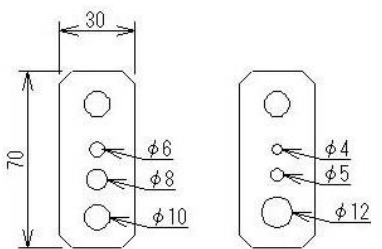




Measuring Procedures		
Attach the terminal to the fixing plate of CH-5000N with the screw.	Fix the plate on the holder.	Tighten the fixing bolt of CW-5000N to clamp the wire between the blocks.
		

Specifications		
Model	CH-5000N	CW-5000N
Capacity	5000N	
Clamping Method	Screwing to fix on the plate	Screwing to clamp with the blocks
Sample Diameter	4mm to 12mm (inner of ring terminal)	Up to 30mm (wire)
Dimensions	See [Dimensions]	
Weight	Approx. 315g *1	Approx. 2415g
Mounting Screw	M10	-

- *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.
- * Some hard samples made of hardened material or samples with slippery surface are not suitable to clamp with this product.
- * Some special wires such as stranded wires may not be suitable to clamp with this product.

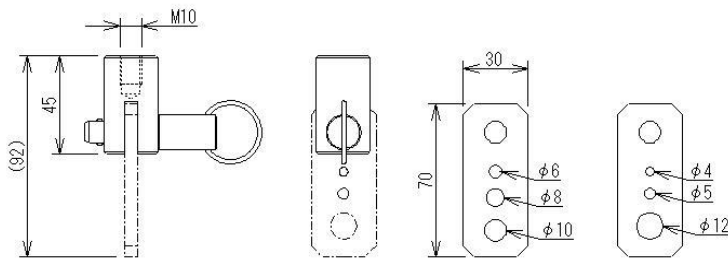
Example of Product Configuration	
<p>Example 1 (*1) Code: 1C2007A</p> <p>Testing up to 5000N according to a part of JIS C2805:2010 Crimp-type terminal lugs for copper conductors</p> <p>Digital Force Gauge: ZTS-5000N Motorized Test Stand: MX2-5000N Optional Attachment: CH-5000N Optional Attachment: CW-5000N Optional Cable: CB-528</p>	 Example 1 Image

- * Refer to the specification of each product for details.
- * 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.
- *1 Optional cable activates force control function to apply certain force for a set period of time for conducting durability test.

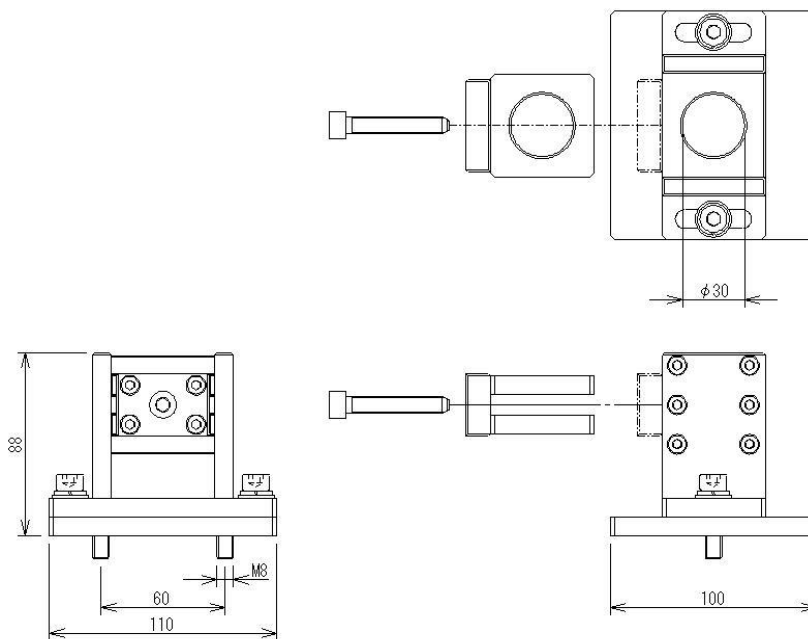
Related Products		
Spare Fixing Plates CH5000-D10/CH-5000-D12	Knurled Cam Grip GP-30	Rotary Wire Terminal Fixture FW-12/PW-4
Allows for efficient testing by preparing the next testing sample while conducting a test.	Ideal for clamping wires and cables.	Designed for easy sample setting by hooking through the slit or pin for crimp tests.
		
Automatic Crimp Tester ACT-1000N	Test Stand for Crimp Test LH-500N	
Automatic crimp tester with the capacity of 1000N, provided with software for PC data management and setting of testing conditions.	Lever-operated test stand with attachments designed for easy tensile strength testing of crimped terminal for up to 500N.	
		

[Dimensions]

CH-5000N



CW-5000N



Unit: mm

[Cautions]

- Information in this document is subject to change without prior notice.
- This document is product descriptions and handling precautions, and do not guarantee various characteristics or safety.
- This product is designed for force measurement purpose only.
- Do not copy and use this content without authorization.
- A force gauge (sold separately) is required to use this product.
- Some samples may not be suitable to measure with this product.

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