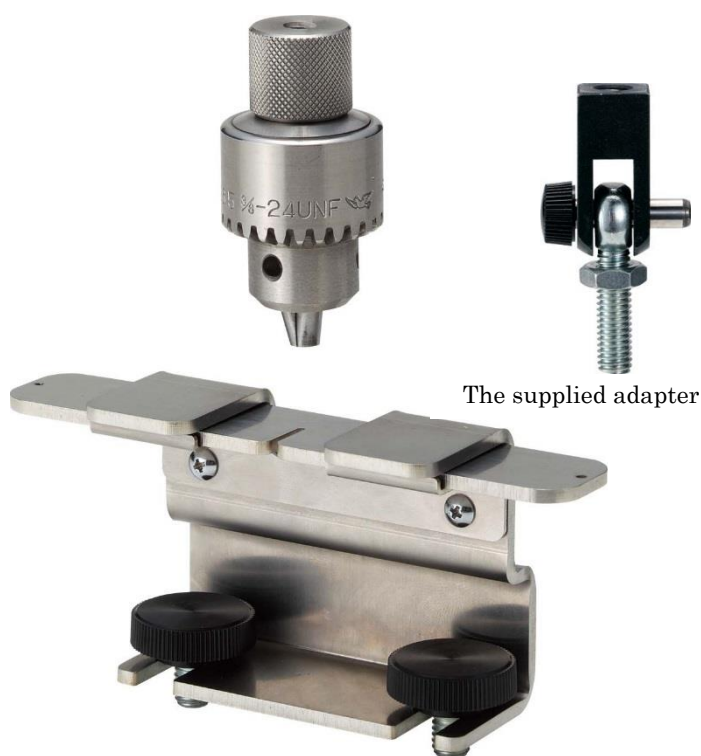


Attachment for Needle Bonding Strength Test MED-NPT-200N

Designed to evaluate the force of pulling out the needle apart from the hub
Enables to test the needles of diameter from 0.3 to 2.0mm
Complies with a part of JIS and ISO Standards



Related Standard

- **JIS T 3209:2011** Sterile injection needles, **JIS T 3220:2011** Sterile blood collection needles, **JIS T 3221:2011** single-use needle for infusion port, **JIS T 3222:2011** Sterile winged intravenous devices, **JIS T 3223:2016** Sterile, single-use intravascular catheters over-needle peripheral catheters, **JIS T 3228:2011** Biopsy needles for single use, **JIS T 3229:2011** Single use puncture needle for internal organs and abdominal cavity (Partly)
- **ISO 7864:2016** Sterile hypodermic needles for single use - Requirements and test methods, **ISO 10555-5:2013** Intravascular catheters - Sterile and single-use catheters - Part 5: Over-needle peripheral catheters, **ISO 11608-2:2012** Needle-based injection systems for medical use - Requirements and test methods - Part 2: Needles (Partly)

How to install test sample		
Fix the needle in the chuck	Hook the needle hub into the slit	Insert the pin to fix the upper chuck to the adapter

Specifications	
Model	MED-NPT-200N
Capacity	200N
Measurable needle diameter	0.3 to 2.0mm
Measurable needle length	Longer than 10mm
Dimensions	See [Dimensions]
Weight *1	Approx. 210g (when mounting the upper part to the force gauge)
Mounting screw	M6
Accessories	Attachment adapter EJ6-1000N




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

Examples of Product Configuration	
<p>Example 1 Code: 1N2001A JIS T 3209:2011 Sterile injection needles (Partly) For pull-out strength test up to 200N.</p> <p>Digital Force Gauge: ZTS-200N Motorized Test Stand: MX2-500N Optional Attachment: MED-NPT-200N Optional Cable: CB-518</p>	

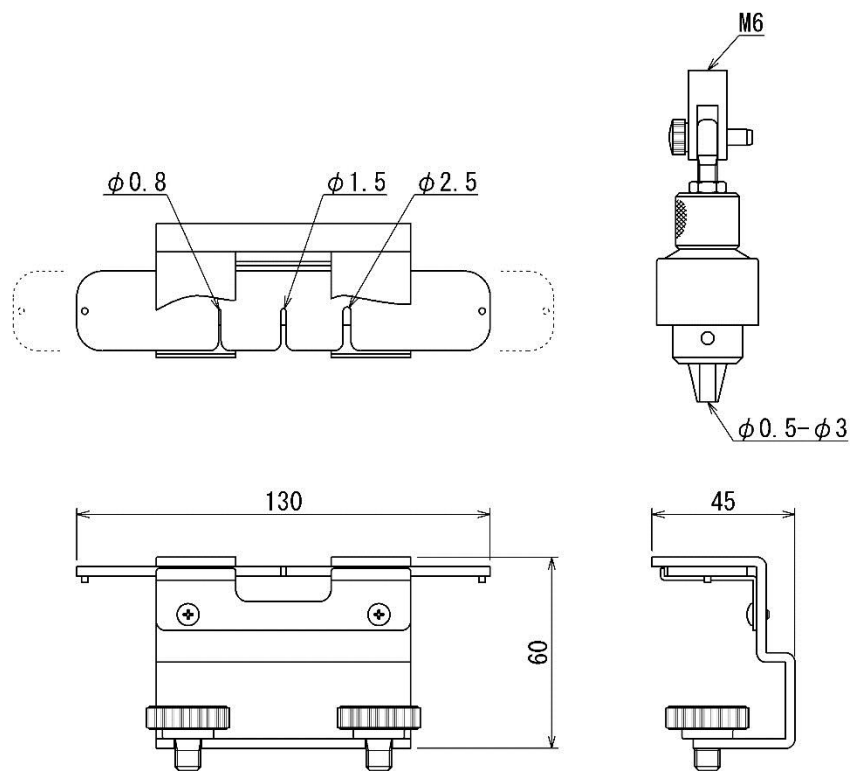
* Refer to the specification of each product for details.

* 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.

Related Products		
Syringe compression fixture MED-SCT-500N	Pin Grip CP-150N	Knurled Cam Grip GP-15
Designed to measure compression force of syringe plunger partly in accordance with ISO Standard.	It enables to grip thin wire shaped samples.	Designed to grip extensible samples such as plastic tube.
		

[Dimensions]



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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Visit our website for more information on wide product specifications, measurement applications and videos.