

Chip Peel Fixture GT-10/GT-20

- Ideal for peel (shear) testing of electric components
- Suitable for low capacity measurement in narrow space due to compact and light weight design
- Simple model for economical solution
- GT-10 for tension testing and GT-20 for compression testing



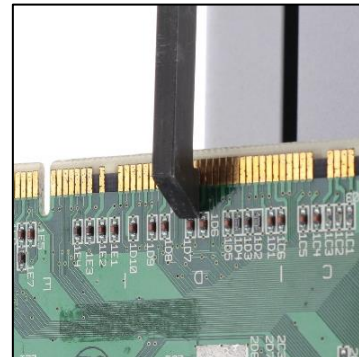
GT-10 (For tension testing)




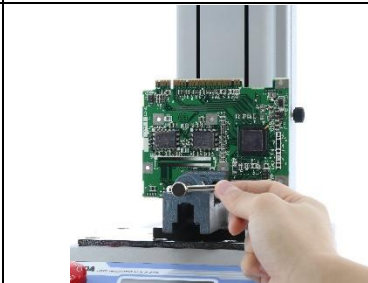

GT-10 testing image



GT-20 (For compression testing)



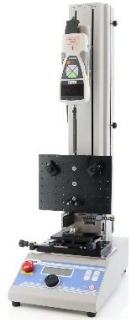

GT-20 testing image

| Installing for Testing | | |
|---|---|---|
| Fix the jig to the force gauge. | Fix the sample by the vice grip. | Hook the soldered part to start testing. |
|  |  |  |

| Specifications | | |
|-----------------|-----------------|-----------------|
| Model | GT-10 | GT-20 |
| Type | For tension | For compression |
| Capacity | 500N | |
| Dimensions | See [Dimension] | |
| Weight *1 | Approx. 34g | |
| Mounting thread | M6 | |

* It may not be suitable for testing easy-to-bend (too large or too thin) samples.

*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.




| Examples of Product Configuration GT-10 | |
|--|--|
| <p>Example 1 Code:1G2012B Fine adjustment in the XY-axis direction. For functional and versatile testing up to 500N</p> <p>Digital Force Gauge: ZTS-500N Motorized Test Stand: MX2-500N-L Optional Attachment: GT-10 Optional Attachment: SJS-100N-L Optional Cable: CB-528</p> |  <p>Example 1 Image</p> |
| <p>Example 2 Code:1G2012A For simple tension test up to 500N</p> <p>Digital Force Gauge: DST-500N Manual Test Stand: HV-500N II Optional Attachment: GT-10 Optional Attachment: GT-30 (Vise grip)</p> |  <p>Example 2 Image</p> |

* Refer to specifications of each product for details.

* Depending on the sample characteristics, product configuration, and measurement requirements vary, contact our authorized distributor or us for more information










* The maximum load value of the force gauge varies depending on the measuring sample requirements.

* Consider the stroke of the test stand when testing high/long samples.

| Mountable Force Gauge | | |
|--|---|---|
| DST/DSV series | ZTS/ZTA series | FB/PS/PSM series |
| Digital force gauge with excellent cost-performance capable to manage data with PC | Digital force gauge with high precision, featuring high sampling rate and a variety of useful functions | Mechanical force gauge for easy handling |
|  |  |  |

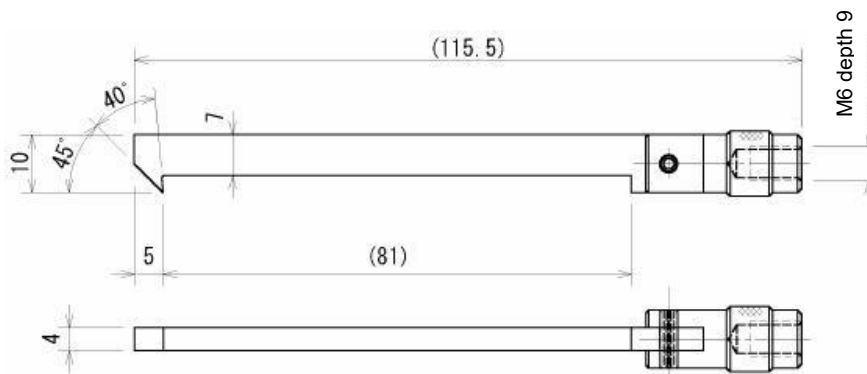
* Refer to specifications of the individual product for details.

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

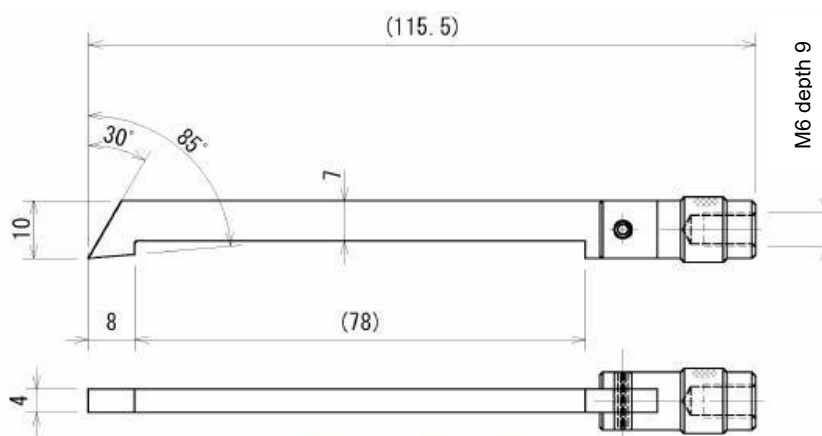
| Related Products | | |
|---|--|--|
| Alignment stage for solder joints strength test SJS-100N-L/S | QFP lead hook SJ-QFP-01 | Chip shear jig SJ-TIP-01 |
|  |  |  |
| Designed for fixing a PCB to test pull and shear strength of solder joints to adjust in the XY-axis direction finely and change the angle to 45 degrees or 90 degrees | For 45-degree pull strength test of solder joints complying with the corresponding part of IEC and JIS standards | For 90-degree shear strength test of solder joints complying with the corresponding part of JIS standard Tip diameter: 0.25mm |
| Chip shear jig SJ-TIP-02 | Chip shear jig SJ-TIP-03 | Chip shear jig SJ-TIP-04 |
|  |  |  |
| For 90-degree shear strength test of solder joints complying with the corresponding part of JIS standard Tip diameter: 0.5mm | For 90-degree shear strength test of solder joints complying with the corresponding part of IEC and JIS standards Tip diameter: 2mm | For 90-degree shear strength test of solder joints complying with the corresponding part of IEC and JIS standards Tip diameter: 4mm |
| X-Axis slide table XST-500N | Vise Grip GT-30 | Pantograph Grip PGC-0505 |
|  |  |  |
| Designed to move in the X-axis direction for easy position adjustment | Grips and fixes samples by mounted on a vertical test stand, available in capacity from 250N up to 2000N | Ideal for measurement of thin samples in narrow spaces |

* Refer to the specification of each product for the detail.

[Dimension]



GT-10 for pull peeling



GT-20 for push peeling

[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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