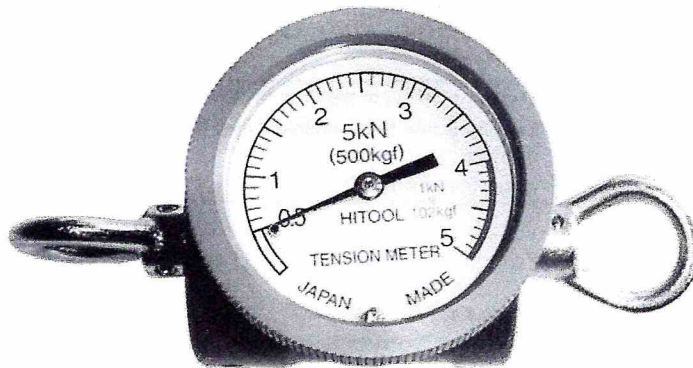


# HI-TOOL

## Dynamometer (Tension Meter) Instruction Manual



Items in this Instruction Manual are classified in to three categories according to their degree of danger as follows:

<b>WARNING!</b>	Failure to comply with instructions for the correct handling of this product may lead to dangerous situations that involves impending loss of life or serious injury of the operator.
<b>CAUTION!</b>	There is a possibility that failure to comply with instructions for the correct handling of this product could lead to a situation that involves injury of the operator, or else, according to the situation, physical loss or damage.

### NOTES ON SAFETY:

#### •WARNING

- We request our customers to not disassemble or modify the product or use the product in ways other than for the intended use.

⇒ Non-compliance may lead to various kinds of accidents and failures.

Please be aware that the manufacturer, shall not be held responsible (including supply of parts) for any product disassembled or remodeled by customers.

(Be sure that Dynamometer is used within the scope of use written to the catalog.)

- Dynamometer should not be used for measurement or weighing for commercial purposes.
- Do not apply load equal to or more than the maximum working load to the ratchet puller (hoist)

⇒ Usage exceeding the maximum working load may result in Dynamometer failure or an accident.

⇒ The safety factor of a new Dynamometer is 3.

- Dynamometer should not be used for lifting or lowering works, but can be used for pulling works in the vertical direction.
- Be sure to conduct daily and periodic inspection and maintenance.

**TENSION METER  
CALIBRATION DATA**

MODEL	TM-10
CAPACITY	10KN
SERIAL NO.	565

POINT	INDICATED
2KN	2.0 KN
4KN	4.0 KN
6KN	6.0 KN
8KN	8.0 KN
10KN	10.0 KN

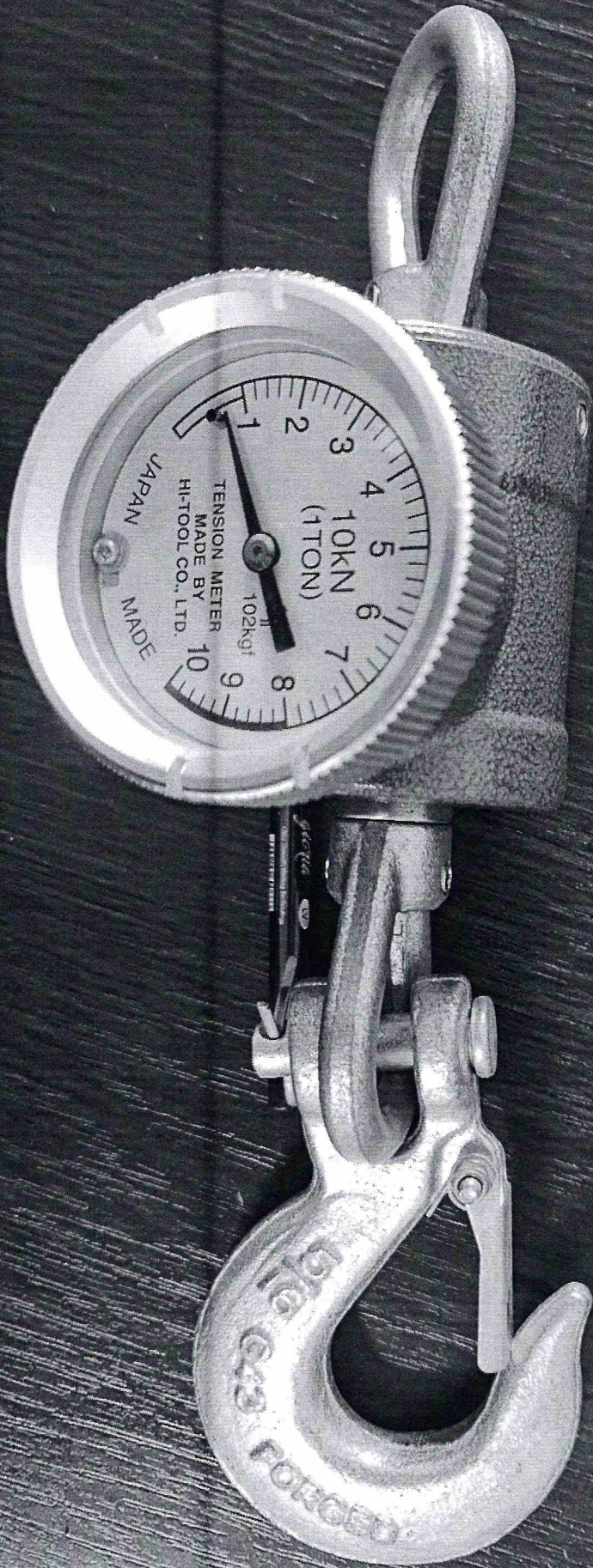
DATE 2020-04-15

INSPECTED BY M Takeda 

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JAPAN MADE

TENSION METER  
MADE BY  
HI-TOOL CO., LTD.

102kgf

(10kN)

FORGED