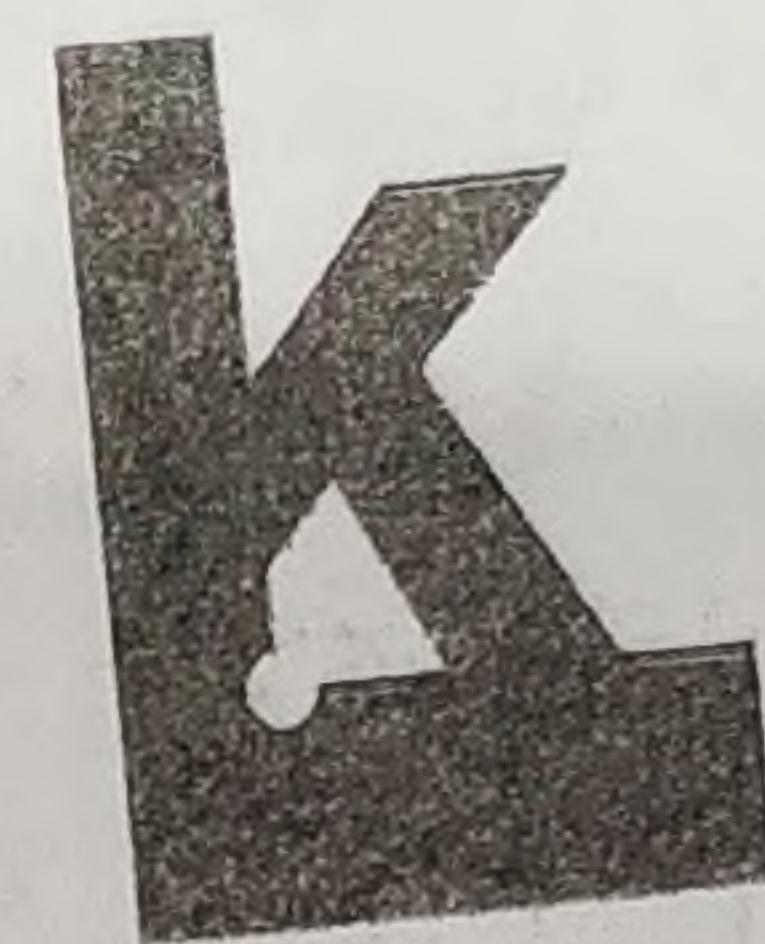




ОКП 3942153



ЗАО Торговый Дом «Калиброн»
111524, Москва, ул. Электродная, д.2, стр.7

ПАСПОРТ

Индикатор часового типа
торговой марки «Калиброн»

исполнение ИЧ

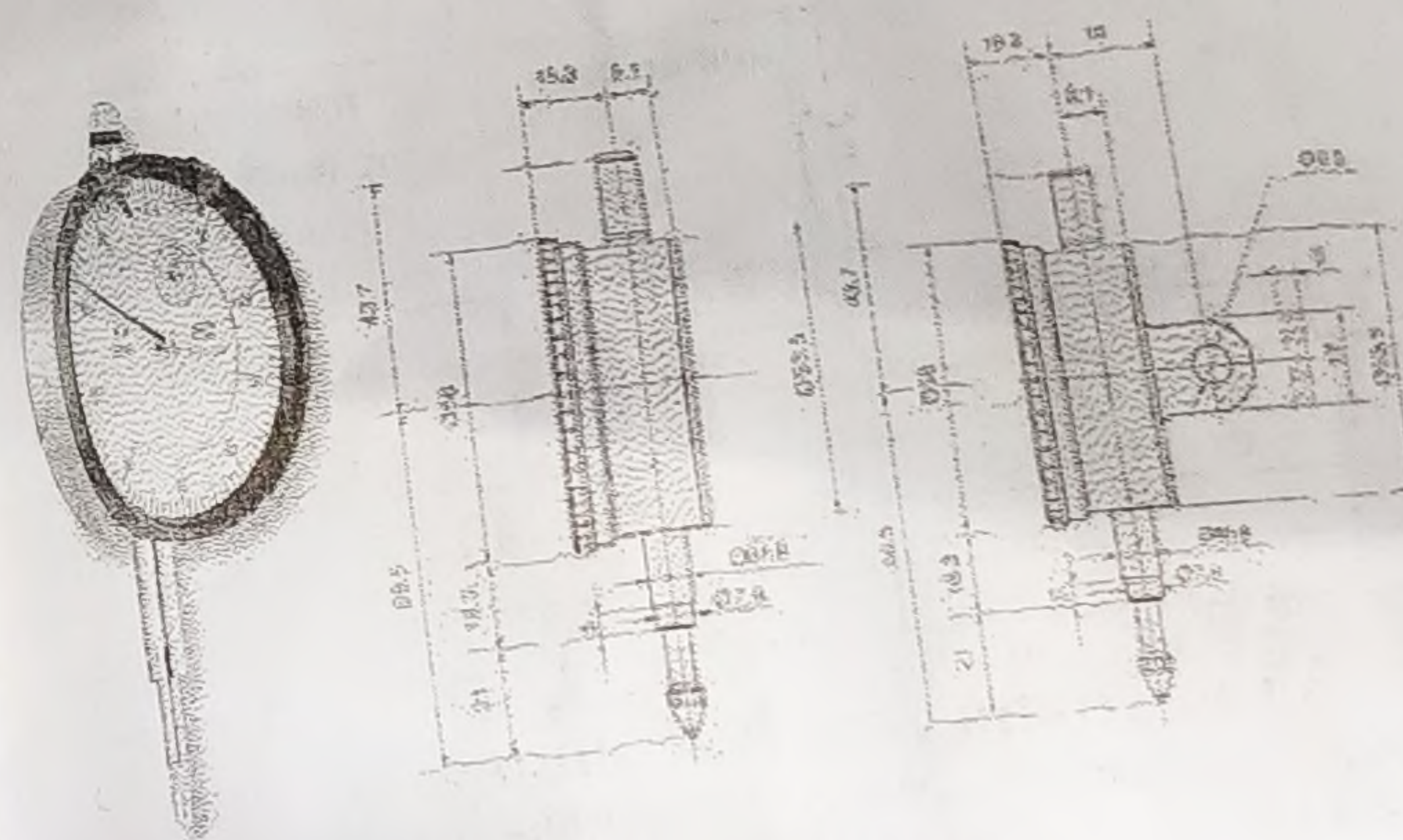


Рисунок 1



G/N 192-883-10
N/N HCM-30AX
Battery 5044
Mitutoyo Corp.
Tokyo, Japan
Model 192-883-10
MADE IN JAPAN
CE



Mitutoyo

ABS

0.00

ON / OFF

ZERO / ABS

MODE

HOLD / DATA

+ / -

≡



CODE No. **215-156-10**

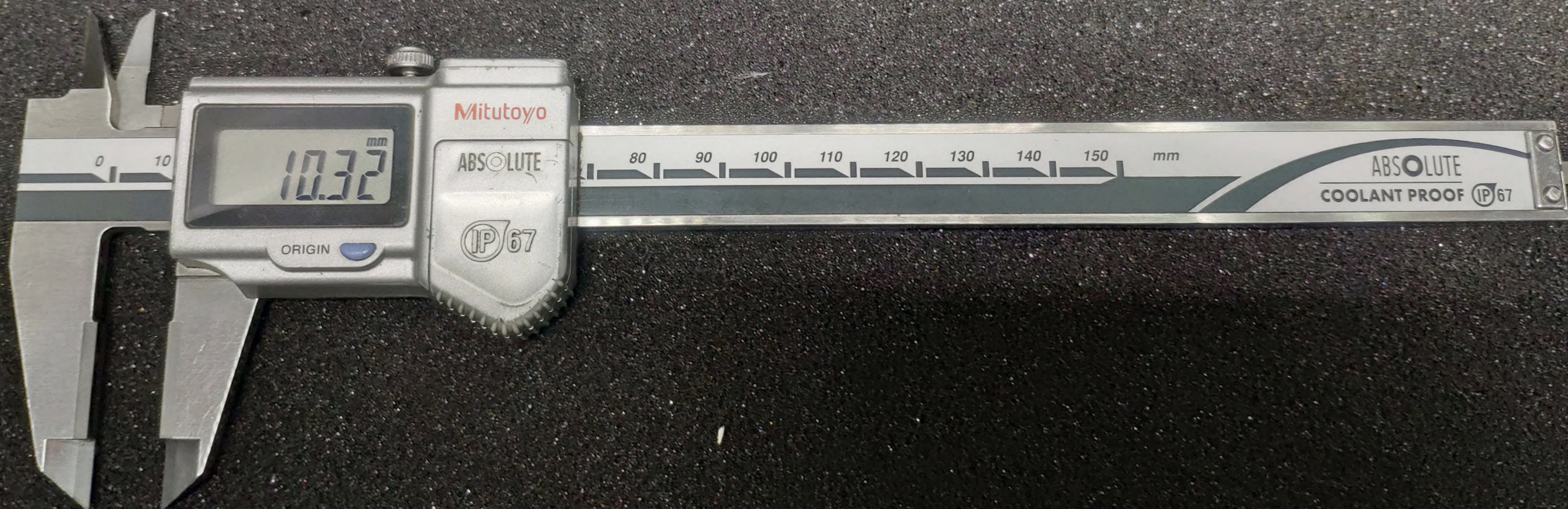
SERIAL No. **002779**

Mitutoyo Measuring Instruments(Suzhou) Co.,Ltd.

MADE IN CHINA







Mitutoyo

ABSOLUTE

IP67

ORIGIN

10.32^{mm}

80

90

100

110

120

130

140

150

mm

ABSOLUTE

COOLANT PROOF IP67

Code No. 500-727-11

Model No. CD-15PKXWW

Serial No. 15205626

Battery SR44x1

Mitutoyo Corp.

20-1, Sakado 1-Chome,
Sakatsu-ku, Kawasaki-shi,
Kanagawa 213-8533, Japan

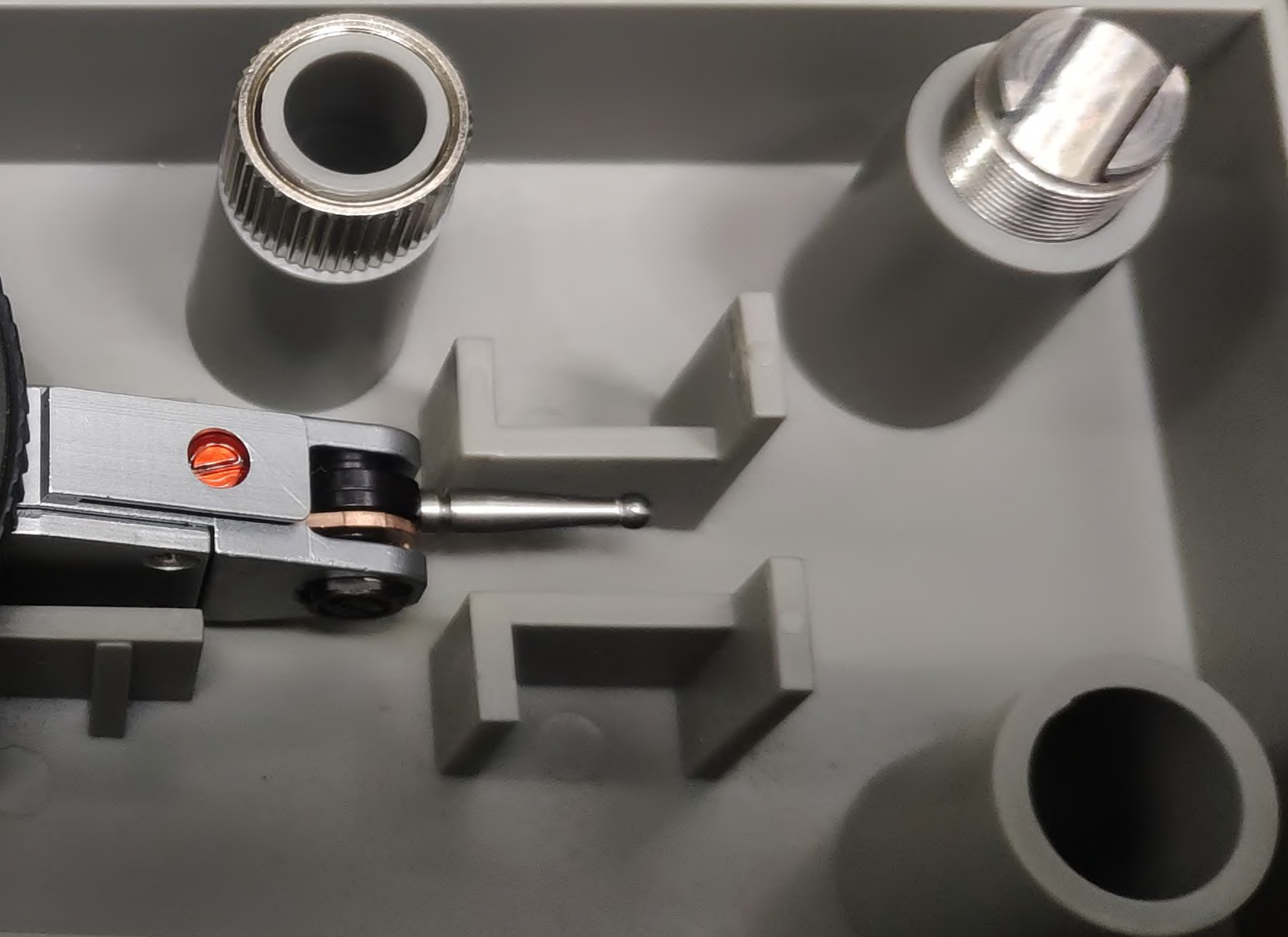
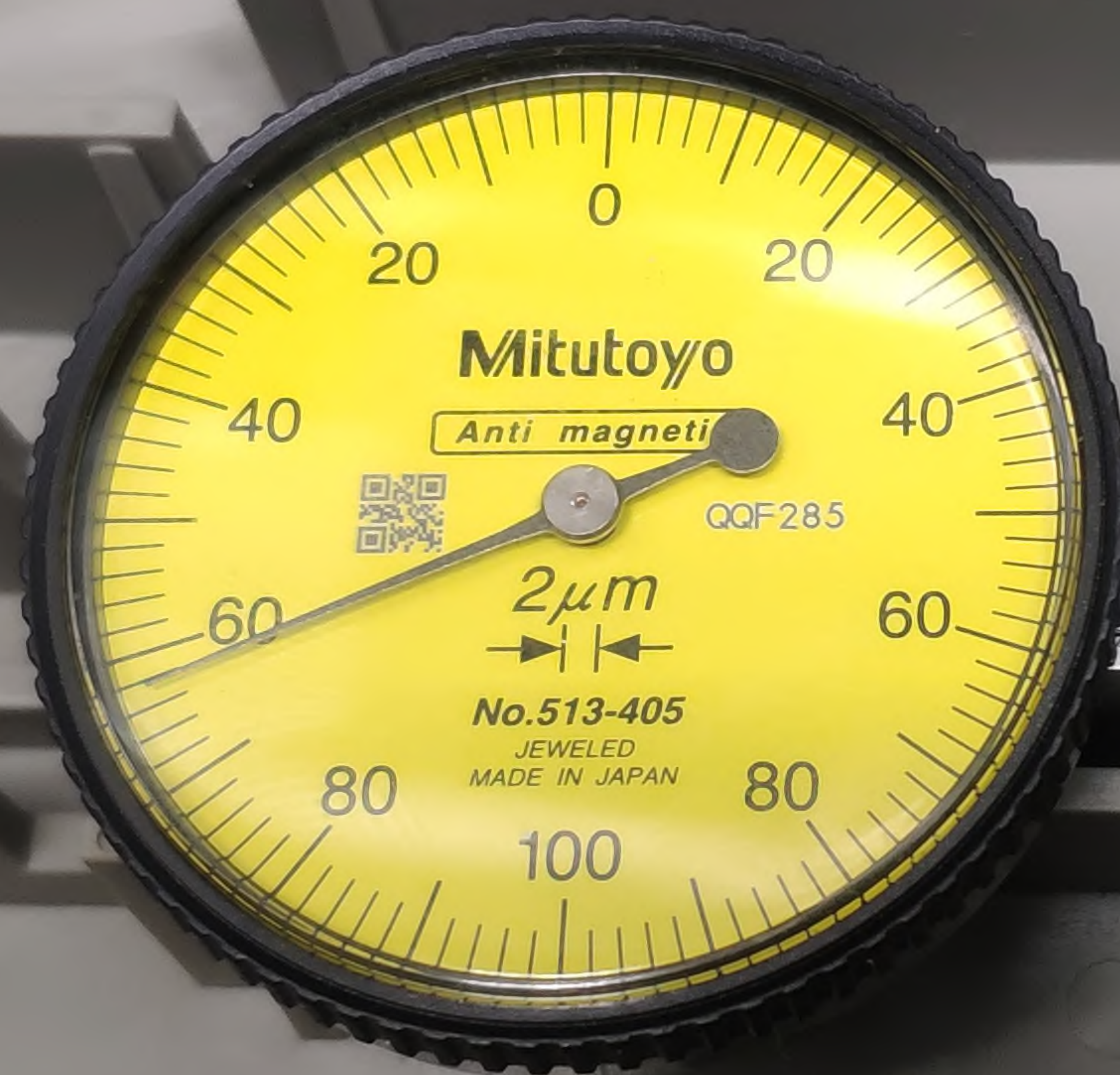
Operation



Original Point Set $\geq 1\text{sec}$

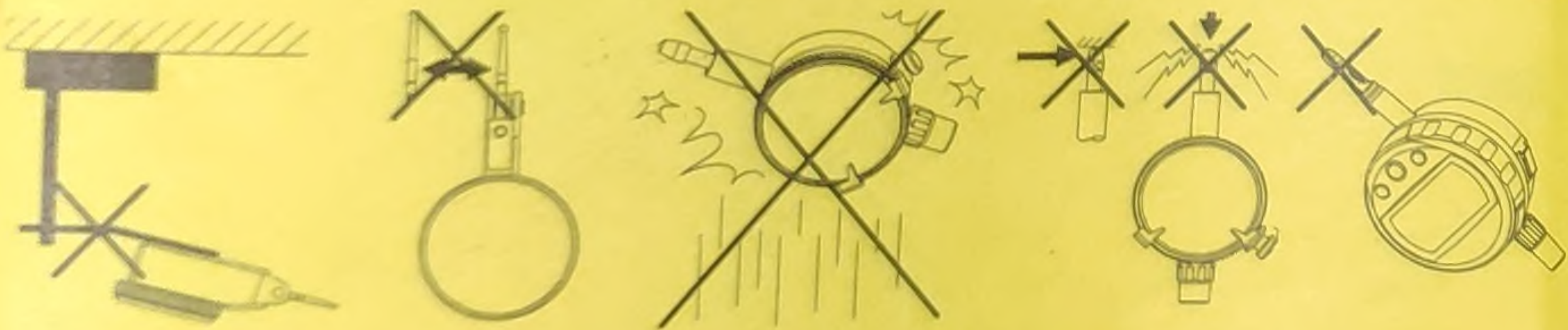
MADE IN JAPAN





『Precautions for Use』

[DG: Dial Gage, ID: Digimatic Indicator, TI: Test Indicator]



1. Causes of Defective Accuracy, Operation, or Pointer Indication

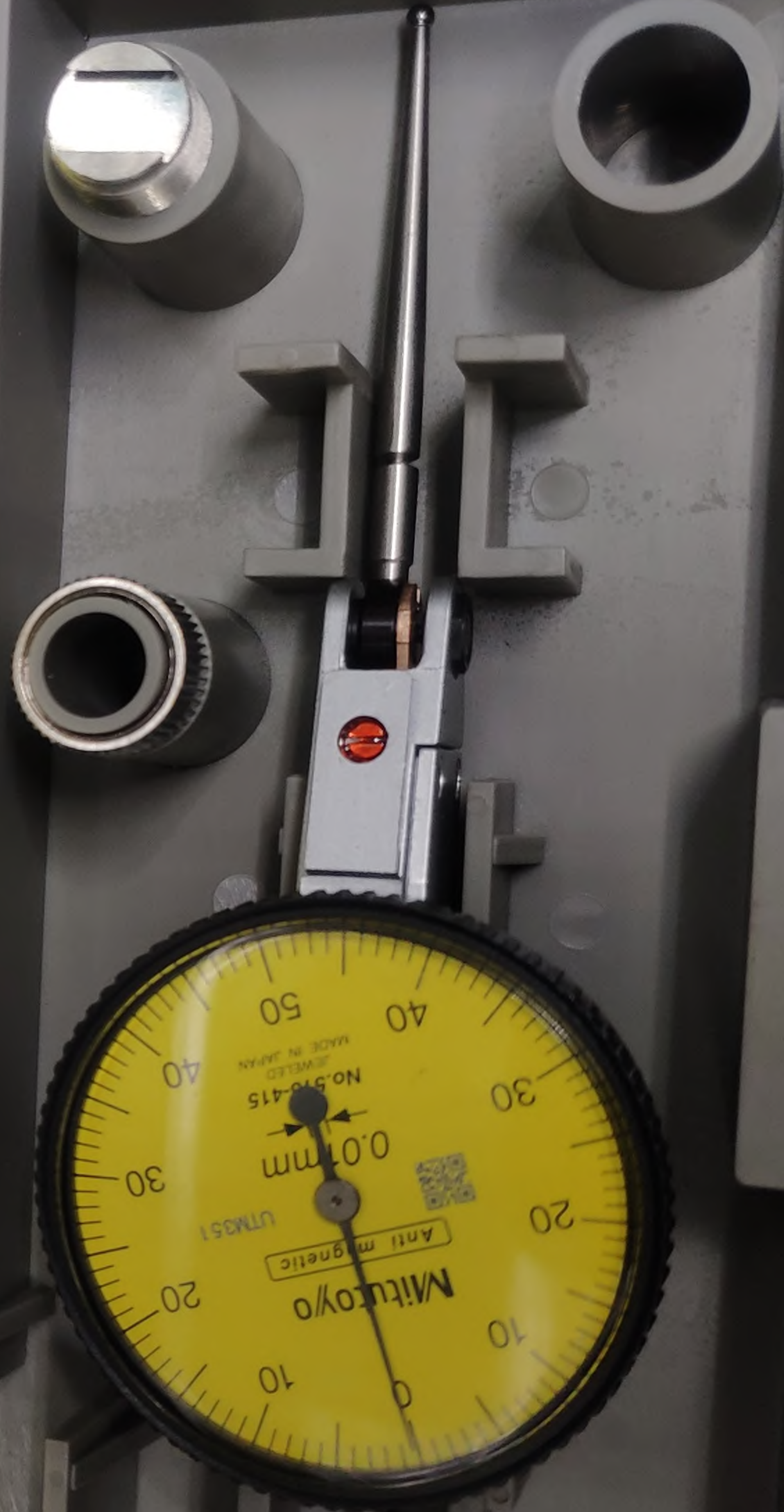
- Oil, dust and dirt are applied to the spindle. ⇒ Defective operation (DG, ID)
- The spindle is rapidly moved or force is applied to it laterally. ⇒ Defective accuracy or operation (DG, ID)
- Oil or water infiltrates the gage/indicator inside. ⇒ Defective accuracy or operation
- An excessive shock is applied due to drop, etc. ⇒ Defective pointer indication, accuracy or operation
- A contact point is replaced with another of different length. ⇒ Defective accuracy (TI)
- A holder with little rigidity is used or its mounting strength is inadequate. ⇒ Defective accuracy or pointer operation

2. Precautions

- Periodically wipe the spindle with a soft cloth damped with alcohol in an environment exposed to a good deal of oil (mist) and contamination. (Never lubricate the spindle.)
- The operations in any spindle orientation other than downward are not guaranteed for the models with a low measuring force and a stroke of 50mm or more. (DG, ID)
- The peak-hold type DG differs from the conventional ones in spindle operation. (DG: 2046S(B)-80)
- Any play or looseness of a contact point will result in the instability of accuracy. To prevent measuring errors, exercise care about an angular error of the contact point. (TI)

Mitutoyo will accept repair service at extra-cost for the defects due to erroneous operations or adverse environments as described above and problems due to customer's own decomposition and repair.

No.421RAC717











Reference Point
207° 25'





AD908-03D ●

User's Manual
No.99MAH001B5
Series No.543

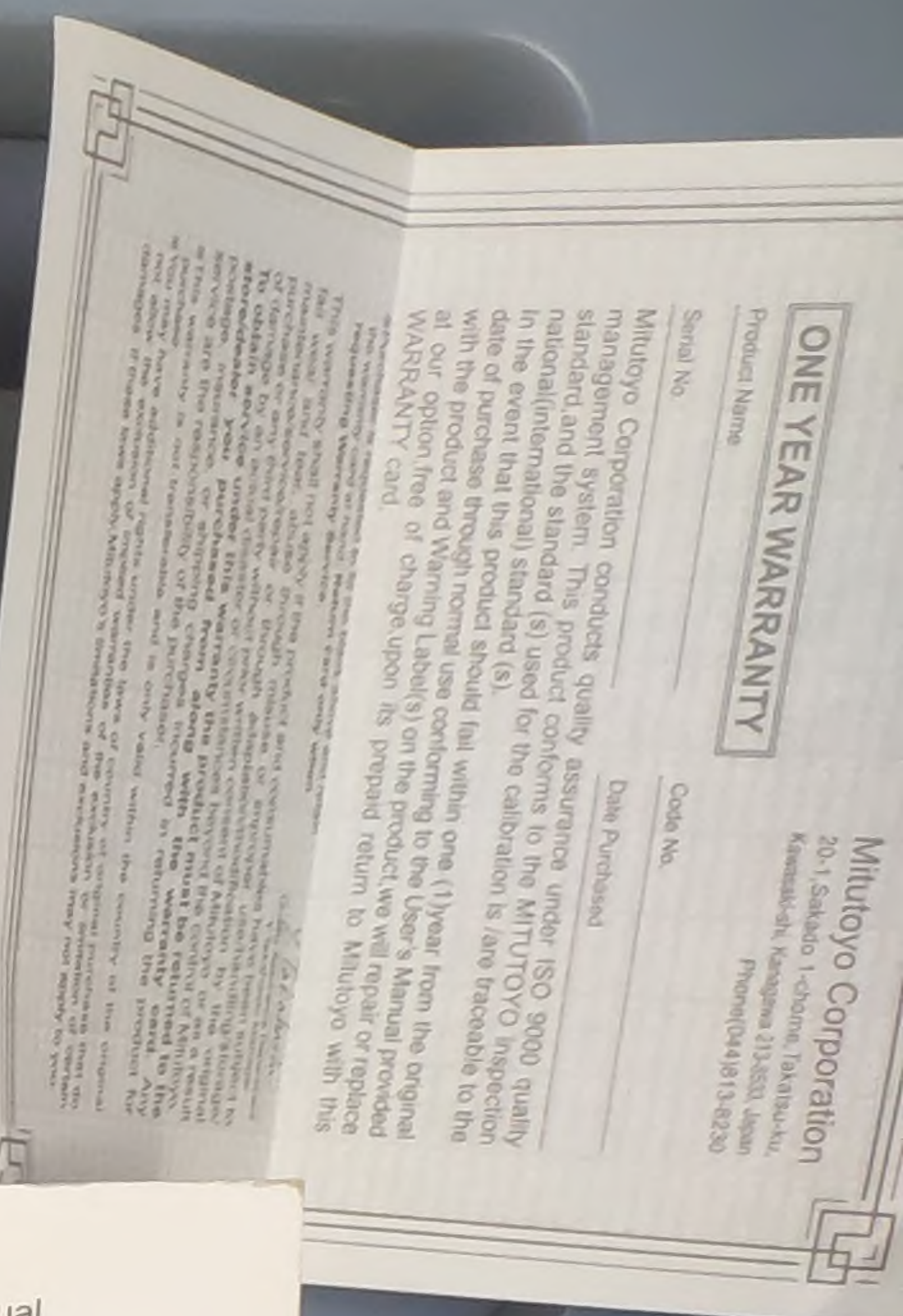
ID-F125/150

Digimatic Indicator

User's Manual

Read this User's Manual thoroughly
Before operating the instrument. After reading,
retain it close at hand for future reference.

Mitutoyo



Mitutoyo

WEAR BLOCKS
2

1.005 1.01 1.02 1.03 1.04 1.05 1.06 1.07 1.08 1.09 1.10 1.11 1.12 1.13 1.14 1.15 1.16 1.17 1.18 1.19 1.20 1.21 1.22 1.23 1.24 1.25 1.26 1.27 1.28 1.29 1.30

1.31 1.32 1.33 1.34 1.35 1.36 1.37 1.38 1.39 1.40 1.41 1.42 1.43 1.44 1.45 1.46 1.47 1.48 1.49 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5 5.5

6 6.5 7 7.5 8 8.5 9 9.5 10 10.5 11 11.5 12 12.5 13 13.5 14

14.5 15 15.5 16 16.5 17 17.5 18 18.5 19 19.5 20

20.5 21 21.5 22 22.5 23 23.5 24 24.5

25 50 75 100

ENSURE THAT THE MICROMETER IS ZERO
ADJUSTED PRIOR TO USE.

Observe the following points to correctly zero adjust the micrometer.

1. Avoid sudden temperature variation of the micrometer and leaves it in a room for a sufficient time to adjust to the room temperature.
2. Wipe off any oil and dust from the measuring faces and the standard gage faces with a soft lint-free cloth.
3. Zero adjust the micrometer in a posture in which measurements are actually performed.
4. Use a constant-force device to exert a constant measuring force.
5. Use a calibrated standard gage.

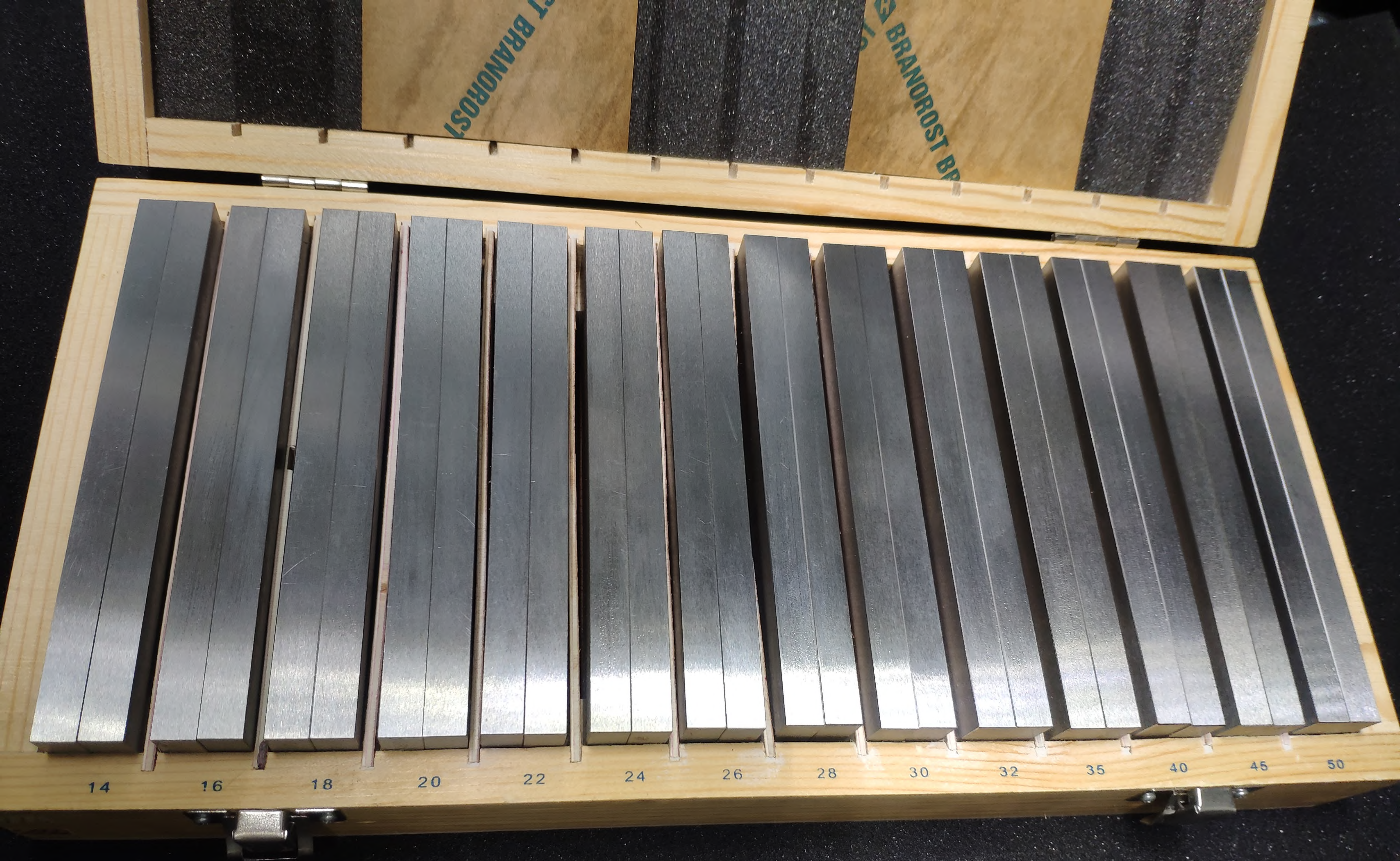
CERTIFICATE
Item/対象製品 品名
Product name/品名 MDC
Model/符号 293
Serial No./シリアル番号
Date/検査結果
Date of inspection
Los usuarios finales
para el desecho de baterías

■保証期間内でも次のような場合には有償修理を行います。
◆使用上の誤り、改造や不当な修理による故障
◆お買い上げ後の移動、輸送、落下などによる故障
◆不適当な保管、保管による故障または損傷
◆異常電圧、指定外の使用電源（電圧、周波数）による故障または損傷
◆火災、地震、水害、その他の天災地変による故障または損傷
◆本書の記載と異なる場合は、本社の指示に従ってください。
◆修理は、お買い上げの販売店または最寄りの代理店にご相談ください。
※本保証書はご購入いただいた国にのみ有効です。
※本保証書は紛失した場合は無効となります。

ケーブルとマイクロメータ本体の接続
ケーブルの接続は、ケーブルの両端に付属している
ケーブルとマイクロメータ本体の接続
ケーブルの接続は、ケーブルの両端に付属している

(1) Unter Verwendung des mit der Signalleitung mitgelieferten Kreuzschraubendrehers die Schrauben (M1,5 x 0,55 x 2,5 Nr. 080443/76) der Abdeckung lösen.
(2) Abdeckung abnehmen.
(3) Prüfen, ob die Dichtung (Nr. 044AC126) korrekt eingeleitet ist.
(4) Signalleitung anschließen.
(5) Während das Ende der Signalleitung mit dem Finger herabgedrückt wird, Spalten zwischen Signalleitung und Gehäuse der Bügelmeßschraube verkleben.
(6) Dichtung nicht entfernen.
2. Datenformat
3. Zeitdiagramm
*1: DATASw ist "low", solange die DATA-Taste gedrückt gehalten wird.
*2: Das Zeitintervall T5 zwischen dem Abfallen von DATASw auf "low" und der REQ-Eingangsleitung hängt von der Leistung des angeschlossenen Datenverarbeitungsgeräts ab.





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