



PRECISION VERNIER CALIPER



L: 150, 200, 300 mm

| ORDER NO. | 1 SCALE | WEIGHT(kg) | CODE NO. |
|-----------|--------------------|------------|----------|
| VVC-6" | 0.02 mm 1/1000" | 0.4 | 2023-001 |
| VVC-8" | | 0.5 | 2023-002 |
| VVC-12" | | 0.8 | 2023-003 |

DIGITAL ELECTRONIC CALIPER



L: 150, 200, 300 mm

| ORDER NO. | 1 SCALE | WEIGHT(kg) | CODE NO. |
|-----------|---------|------------|----------|
| VEC-6" | 0.01 mm | 0.4 | 2023-010 |
| VEC-8" | | 0.5 | 2023-011 |
| VEC-12" | | 0.8 | 2023-012 |

DIAL CALIPER



L: 150, 200, 300 mm

| ORDER NO. | 1 SCALE | WEIGHT(kg) | CODE NO. |
|-----------|---------|------------|----------|
| VDC-6 | 0.02 mm | 0.4 | 2023-050 |
| VDC-8 | | 0.5 | 2023-051 |
| VDC-12 | | 0.9 | 2023-052 |

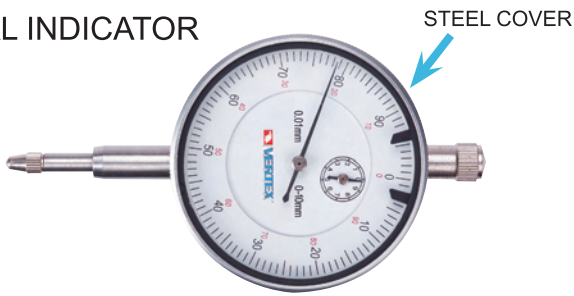
OUTSIDE MICROMETER



- 0 - 25 mm
- 25 - 50 mm
- 50 - 75 mm
- 75 - 100 mm
- 100-125 mm

| ORDER NO. | 1 SCALE | WEIGHT(kg) | CODE NO. |
|-----------|---------|------------|----------|
| VOM-0025 | 0.01 mm | 0.3 | 2023-060 |
| VOM-2550 | | 0.4 | 2023-061 |
| VOM-5075 | | 0.5 | 2023-062 |
| VOM-75100 | | 0.6 | 2023-063 |

DIAL INDICATOR

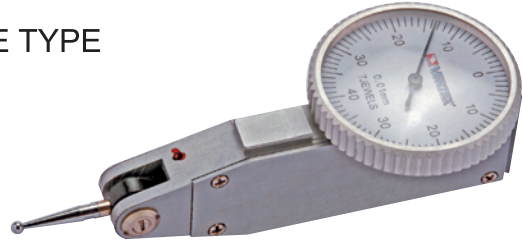


0.01~10 mm

| ORDER NO. | 1 SCALE | WEIGHT(kg) | CODE NO. |
|-----------|---------|------------|----------|
| VDI-1 | 0.01 mm | 0.3 | 2023-020 |

DIAL TEST INDICATOR

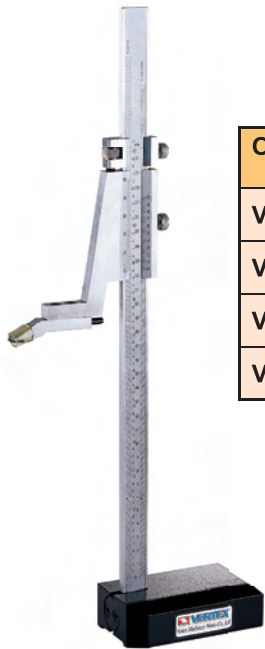
NIDDLE TYPE



0.01~0.8 mm

| ORDER NO. | 1 SCALE | WEIGHT(kg) | CODE NO. |
|-----------|---------|------------|----------|
| VDI-0.8A | 0.01 mm | 0.2 | 2023-070 |

HEIGHT VERNIER CALIPER



H: 300, 450, 500, 600

| ORDER NO | 1 SCALE | WEIGHT (kgs) | CODE NO. |
|----------|---------|--------------|----------|
| VHG-12 | 0.02 mm | 4 | 2023-034 |
| VHG-18 | | 11.9 | 2023-035 |
| VHG-20 | | 10.7 | 2023-036 |
| VHG-24 | | 11.8 | 2023-037 |

HEIGHT DIAL CALIPER



H: 300, 600 mm

| ORDER NO. | 1 SCALE | WEIGHT (kgs) | CODE NO. |
|-----------|---------|--------------|----------|
| VHD-12 | 0.01 mm | 4 | 2023-080 |
| VHD-24 | | 9.4 | 2023-081 |

MICROMETER HEAD



| ORDER NO. | SCALE x L | WEIGHT(kg) | CODE NO. |
|-----------|------------|------------|----------|
| VMH-25 | 0.01x25 mm | 0.2 | 2023-040 |

Oil Type Protractor With Magnets



VAL-60



VAL-50



VAL-30



VAL-10



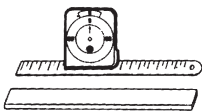
VAL-20

| ORDER NO. | LxWxH | BASE | ACU | WEIGHT (kg) | CODE NO. |
|-----------|------------------|-------|--------|-------------|----------|
| VAL-10 | 78x62x14mm | ABS | 0.2° | 0.2 | 2033-100 |
| VAL-30 | 93x79x15mm | ABS | 0.1° | 0.2 | 2033-101 |
| VAL-50 | 93x79x16mm | METAL | 0.083° | 0.4 | 2033-102 |
| VAL-60 | 140x130x20mm | METAL | 0.05° | 1 | 2033-103 |
| VAL-20 | 70x65x30mm | ABS | 0.2° | 0.2 | 2033-104 |
| | 13mm/1/2"x3M/10' | | | | |

- The pointer is rotating in a hydraulic oil for stable, precise and error-eliminating reading, even to a differential subgraduation less than one degree. The two pointers or the vernier versus the annular graduations are read super imposedly with minimum reading error.
- Double annular graduations are provided for preventing visual reading error.
- The transparent temperature-resistant oil may visually amplify the pointer for a better optical reading.
- The double-rail magnet may attract this angle level on a round pipe or a surface of ferrous material.
- An extension rule could be inserted into the bottom slot for measurement and drawing line for wider area.

1. RESET: For setting a pseudo-horizon, upon which a new angle on the pseudo-horizon can be directly measured.
2. DOUBLE CHECK: Double annular graduations provided for calibrating either positive or negative degrees.

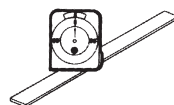
MULTI-FUNCTION ANGLE LEVEL



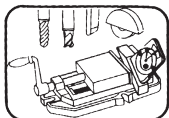
A Thin iron plate (The magnet power the thicker the weaker) may be attracted under the angle level for wider measurement.



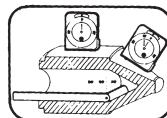
Inserting a straight extension rule into a bottom slot if the angle level.



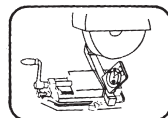
Attracting the angle level on an iron plate for measuring an angle inside a tank.



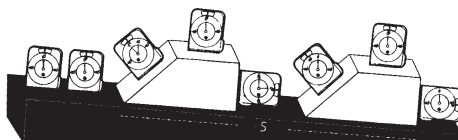
1. Suitable for working machines



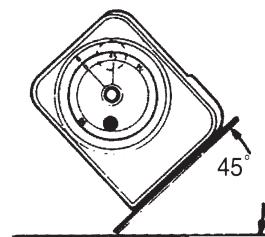
2. Grinding machine



3. Out & inner cone angle

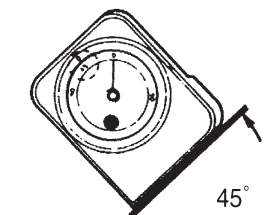


A standard angle block laid on a Non-horizontal Plane showing several measured positions by this angle level.



Finding an angle

Align the movable degree scale 0° reading, in line with the fixed vernier, 0° mark. Set your instrument's bottom surface on the object to be measured. Your reading off the pointer is your angle of inclination from 0°



Setting Specific angles

Align the desired angle on the movable scale to the vernier 0° mark. Tilt the instrument until the pointer is aligned with the 0° mark.

OVERLAP

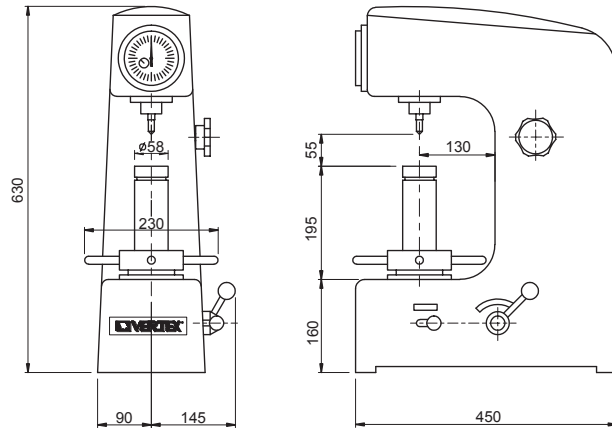
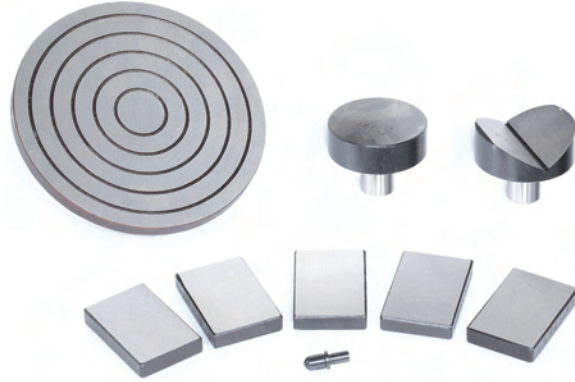


Hardness Tester

ORDER NO.VHT-260 CODE NO.2033-201



NEW



- Swing 260mm
 - Workpiece max. height : 170mm
 - L x W x H : 466 x 238 x 630 mm
 - Weight : 86.2 kgs
 - 3 pressure degree : 60, 100, 150 kgs
- Rockwell scale : HRA>70
HRB 30 - 100
HRC 20 - 67

ACCESSORIES :

- Diamond tester x 1
- Steel ball tester x 1
- Flat testing table x 2
- Prisma testing table x 1
- Rockwell standard manual x 1 (5PCS/SET)