



Angle Level



VAL-60



VAL-80

Oil Type Protracto With Magnets



VAL-50



VAL-30



VAL-10



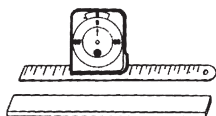
VAL-20

ORDER NO.	L x W x H	BASE	ACU	WEIGHT (kg)	CODE NO.
VAL-10	78x62x14mm	ABS	0.2°	0.08	2033-100
VAL-30	93x79x15mm	ABS	0.1°	0.11	2033-101
VAL-50	93x79x16mm	METAL	0.083°	0.225	2033-102
VAL-60	140x130x20mm	METAL	0.05°	0.6	2033-103
VAL-20	70x65x30mm	ABS	0.2°	0.14	2033-104
	13mm/1/2"x3M/10'				
VAL-80	335x73x30mm	ALUMINUM	0.2°	0.5	2033-105
	13mm/1/2" x3M/10'				

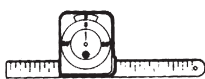
1. The pointer is rotating in a hydraulic oil for stable, precise and error-eliminating reading, even to a differential sub-graduation less than one degree. The two pointers or the vernier versus the annular graduations are read superimposedly with minimum reading error.
2. Double annular graduations are provided for preventing visual reading error.
3. The transparent temperature-resistant oil may visually amplify the pointer for a better optical reading.
4. The double-rail magnet may attract this angle level on a round pipe or a surface of ferrous material.
5. An extension rule may 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.

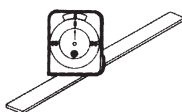
MULTI-FUNCTION ANGLE LEVEL



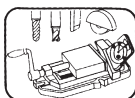
Athin iron plate (The magnet power the thicker the weaker) may be attracted under the angle level for wider measurement.



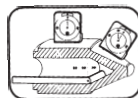
Inserting a straight extension rule into a bottom slot if the angle level.



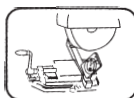
Attracting the angle level on an Iron plate for measuring an angle inside a tank.



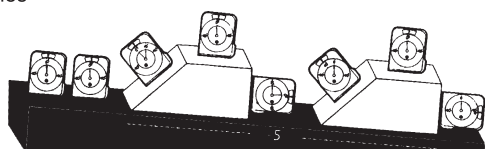
1. Suitable for working machines



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° degree mark. Tilt the instrument until the pointer is aligned with the 0° mark.

OVERLAP