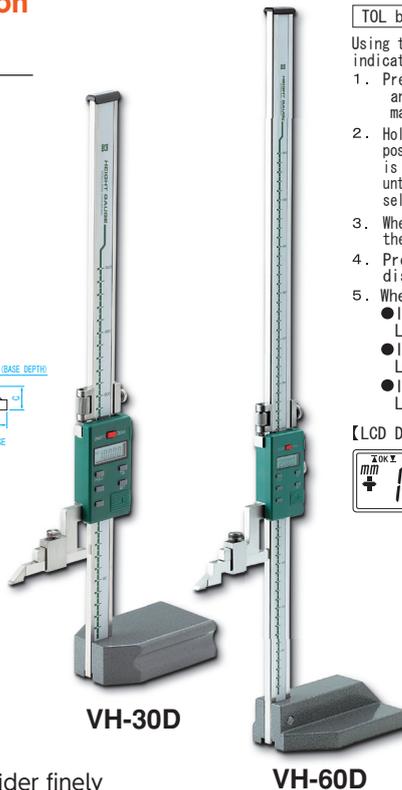
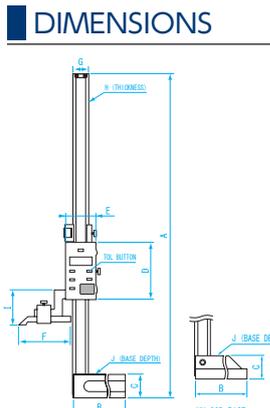
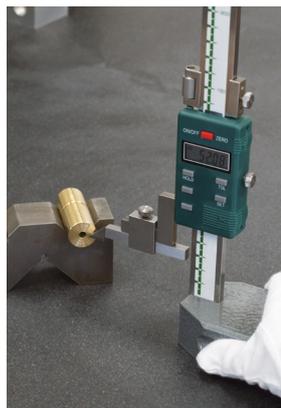


# DIGITAL HEIGHT GAUGES

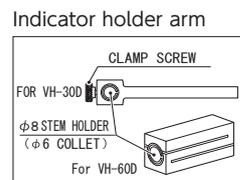


## Tolerance setting function for inspection



TOL button (setting tolerance)

- Using the [TOL] button we can easily set tolerances to indicate if a measurement is within a specified range
1. Press the [TOL] button until "SET" blinks on display, and the [▲] symbol is displayed. In this state the maximum tolerance can be specified.
  2. Holding down the [TOL] button will change the blinking position. Release [TOL] button when number to change is blinking, press again to change number +/- . Repeat until desired value is displayed. When the value is set, select [SET] and press the [TOL] button to save setting.
  3. When [▼] is displayed, use the same procedure to set the minimum tolerance level.
  4. Press "TOL" button to return to blinking "SET" on display. Tolerance is now set.
  5. When taking a measurement:
    - If the value is within the measurement tolerance, LCD will display [OK]
    - If the value is above the measurement tolerance, LCD will display [▲]
    - If the value is below the measurement tolerance, LCD will display [▼]



- USE**
- Measuring height of small workpiece
- FEATURES**
- Carbide tipped scriber for fine scribing on workpiece
  - Vernier: Stainless steel
  - Base: Cast iron
  - Zero-setting at any position
  - Hold display function
  - Fine adjustment carriage to feed the slider finely
  - One SR44 (Silver oxide) battery included for testing

- ACCESSORIES**
- Indicator holder arm
  - Scriber clamp
  - Scriber
  - $\phi 6$  collet

Model No.	A	B	C	D	E	F	G	H	I	J
VH-30D	455	110	32	80	45	75	23	6	54	65
VH-60D	810	161	52	95	50	102	31	10.5	76	120

Units : mm

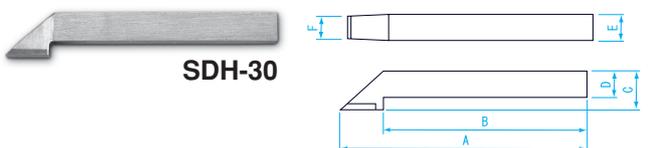
Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Scale Adjustment (mm)	Weight
151210	VH-30D	300	0.01	$\pm 0.04$	8	2.6kg
151211	VH-60D	600	0.01	$\pm 0.06$	8	5kg

\* Quantization Error ( $\pm 1$  digit) not included

## CARBIDE TIPPED SCRIBERS



### DIMENSIONS



- USE**
- For use as a dedicated scriber on digital height gauge

- MATERIAL**
- Carbide tipped

Units : mm

Model No.	A	B	C	D	E	F
SDH-30	75	63	11.7	8	6	5.3
SDH-60	102	70	25	12	10	9

Order No.	Model No.	Applicable Height Gauge	Weight
151215	SDH-30	VH-30D	30g
151216	SDH-60	VH-60D	100g

## INDICATOR HOLDER ARMS



- USE**
- For mounting dial indicator on digital height gauge

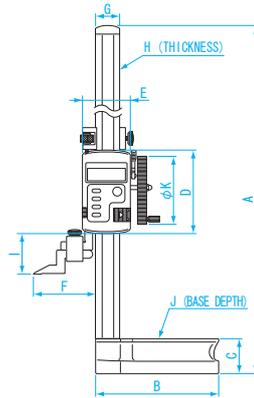
- MATERIAL**
- Stainless steel

Order No.	Model No.	Applicable Height Gauge	Weight
151217	ADH-30	VH-30D	35g
151218	ADH-60	VH-60D	20g

Handle for smooth sliding operation. Provided dial indicator



## DIMENSIONS



**USE** • Measuring height of small workpiece

## FEATURES

- Carbide tipped scriber for fine scribing on workpiece
- Vernier: Stainless steel
- Base: Cast iron
- Zero-setting at any position
- Fine adjustment carriage to feed the slider finely
- One SR44 (Silver oxide) battery included for testing

## ACCESSORIES

- Dial indicator(TI-8038)
- Indicator holder arm
- Scriber

※ For use with dial indicator, dial indicator holder arm and dial indicator required. Maximum error may larger



TI-8038



VHS-30D



VHS-60D

Accessories(dial indicator)

Units : mm

Model No.	A	B	C	D	E	F	G	H	I	J	K
VHS-30D	535	172	51.5	114	66.5	82	35	15	59	33.5	116
VHS-60D	837	178	53.5	114	66.5	82	35	15	59	33.5	140

Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy <sup>※</sup> (mm)	Scale Adjustment (mm)	Weight
151212	VHS-30D	300	0.01	± 0.04	10	6.4kg
151213	VHS-60D	600	0.01	± 0.05	10	7.5kg

※ Quantization Error (± 1 digit) not included

## SCRIBER for VHS series Height Gauge

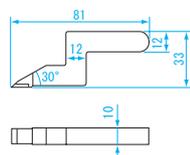


## INDICATOR HOLDER for VHS series Height Gauge



## DIMENSIONS

Units : mm



## USE

- For use as a dedicated scriber on digital height gauge

## MATERIAL

- Carbide tipped

Order No.	Model No.	Applicable Model No.	Weight
NEW 151208	VHS-S	VHS-30D VHS-60D	85g

## USE

- For mounting dial indicator on digital height gauge

## MATERIAL

- Stainless steel

Order No.	Model No.	Applicable Model No.	Weight
NEW 151209	VHS-T	VHS-30D VHS-60D	80g

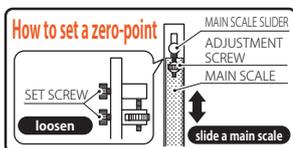
# VERNIER HEIGHT GAUGE



Easy zero point adjustment function makes for easy long-term use



Magnifier lens for main scale (VHK-15)



**USE** • Measuring or scribing the height of small workpiece

## MATERIAL

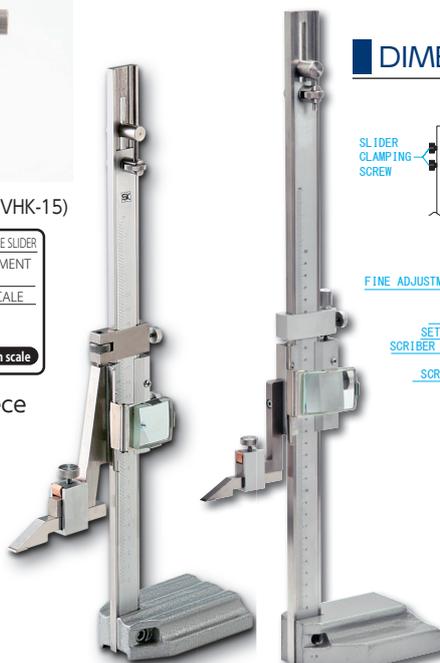
- Main Scale & Vernier : Stainless steel
- Base : Cast iron
- Scriber : Carbide tipped

## FEATURES

- Main scale slider enables easier adjustment
- Easy reading with magnifier lens( x3)
- Fine adjustment carriage to feed the slider finely
- With carbide tipped scriber
- Attached holder to hole dial indicator
- Made of stainless steel and easy to care anti-rust treatment

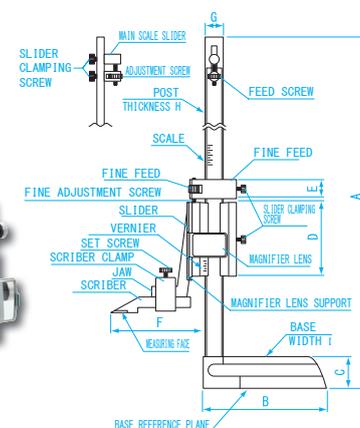
## ACCESSORIES

- Dial indicator holder
- Scriber
- Magnifier lens for main scale



VHK-20 VHK-30

## DIMENSIONS



Units : mm

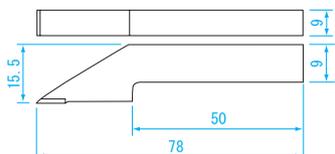
Model No.	A	B	C	D	E	F	G	H	I
VHK-15	341	103	28	67	20	77	22	6	60
VHK-20	391	103	28	67	20	77	22	6	60
VHK-30	540	125	40	75	20	77	28	9	86

Order No.	Model No.	Measuring Range (mm)	Graduation (mm)	Accuracy (mm)	Slider Fine Feed (mm)	Scale Adjustment (mm)	Weight
151271	VHK-15	150	0.05	± 0.05	8	10	1.6kg
151272	VHK-20	200	0.05	± 0.05	8	10	1.7kg
151273	VHK-30	300	0.02	± 0.04	8	10	3.08kg

## CARBIDE TIPPED SCRIBERS



## DIMENSIONS Units : mm



**USE** • For Use as a dedicated scriber on standard height gauge

**FEATURES** • Carbide tipped

Order No.	Model No.	Applicable Height Gauge	Weight
151043	SVH-1520	VHK-15 VHK-20 VHK-30	45g

## INDICATOR HOLDER ARM



**USE** • For mounting dial indicator on standard height gauge

**FEATURES** • Steel

Order No.	Model No.	Applicable Height Gauge	Weight
151275	TVH-1520	VHK-15 VHK-20 VHK-30	70g