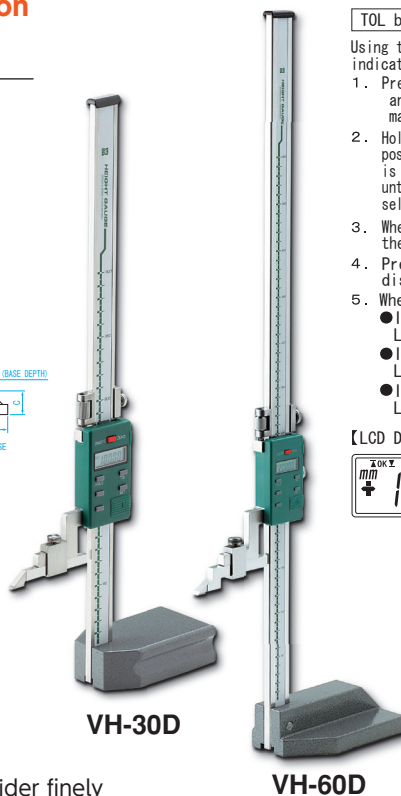
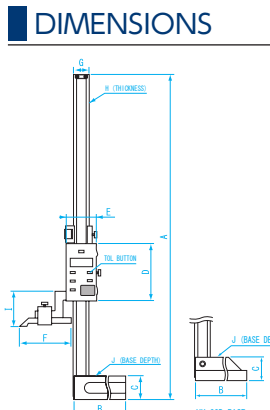
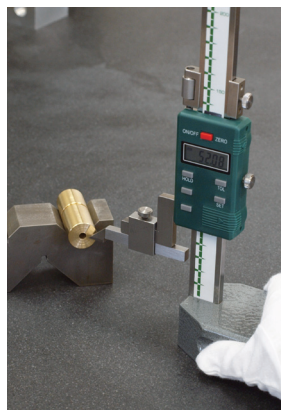


# DIGITAL HEIGHT GAUGES

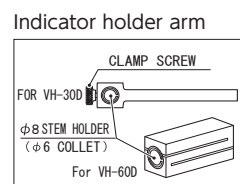
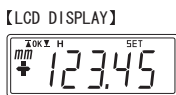


## Tolerance setting function for inspection



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

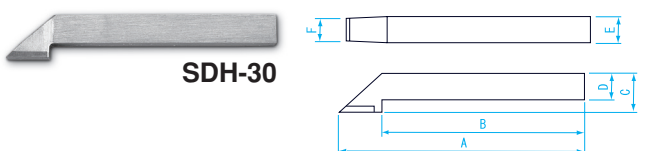
Order No.	Model No.	Measuring Range (mm)	Resolution (mm)	Accuracy* (mm)	Scale Adjustment (mm)	Weight
151210	VH-30D	300	0.01	$\pm 0.04$	8	2.6kg
151211	VH-60D	600	0.01	$\pm 0.06$	8	5kg

\* 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

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

Units : mm

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