

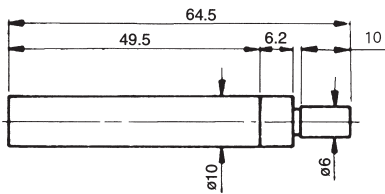
# Touch Point Sensor



## Edge Finder



VPS-201



This series is a high precision setting device for positioning the accurate center between tool spindle of machine and reference surface of working at low-cost and saving time.

Accuracy : within  $\pm 0.005$  mm

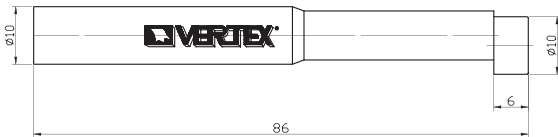
Made of tool steel, hardened and ground.

Suitable rotation speed : VPS-201 450 to 600rpm.

VPS-401 600 to 1,000 rpm

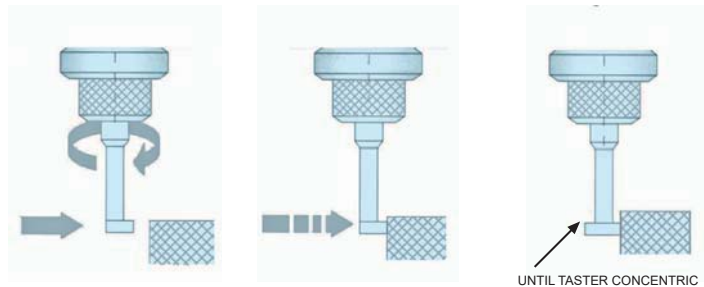


CREAMIC TYPE VPS-201C



### MECHANICAL TYPE

ORDER NO.	VPS-201	VPS-201C
WEIGHT (KG)	0.03	0.06
CODE NO.	3402-005	3402-007



TOUCH POINT SENSOR

# Touch Point Sensor

## Deluxe Type



VPS-401



VPS-401C

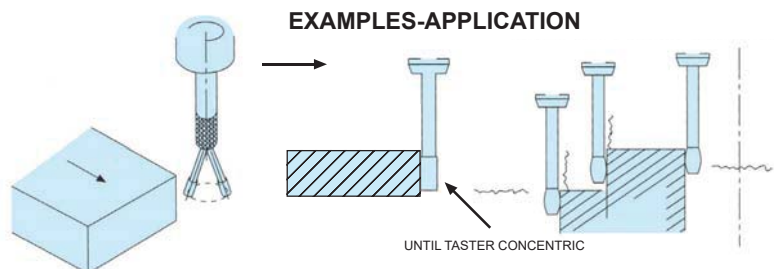
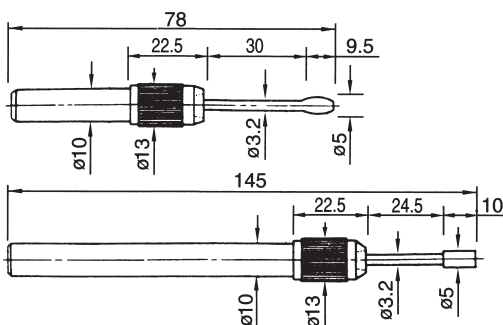
CERAMIC

### FEATURES:

- Material: high-carbon steel.
- Accuracy: within  $\pm 0.003$ mm
- Hardness: HRC  $58^{\circ} \pm 1^{\circ}$
- R.P.M. Within 600-1000
- Suitable for milling machine. Drill machine and boring machine.
- Edge Finder

VPS-401 (2 PCS/SET)  
VPS-402A(LONG) SINGLE  
VPS-402B(SHORT) SINGLE

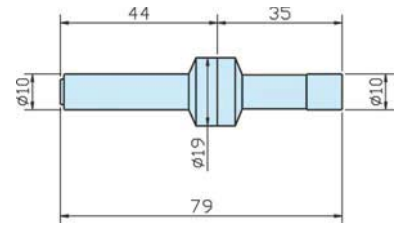
ORDER NO.	VPS-401	VPS-401C
PCS/SET	2PCS/SET	2PCS/SET
MATERIAL	STEEL	CERAMIC
WEIGHT (KG)	0.26	0.26
CODE NO.	3402-006	3402-008



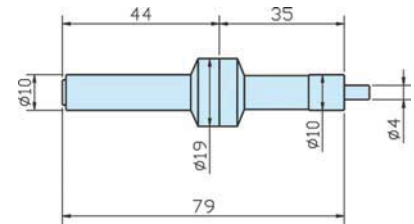
## MECHANICAL TYPE



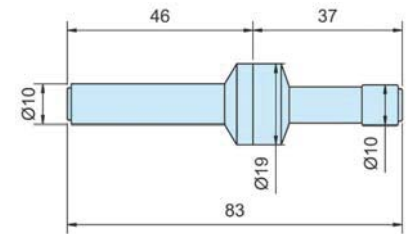
VPS-301 STEEL  
VPS-301S STAINLESS



VPS-302 STEEL  
VPS-302S STAINLESS



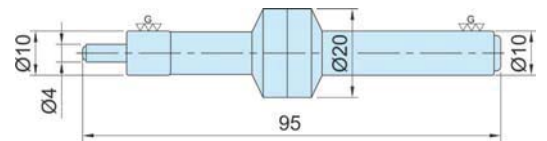
VPS-301C CERAMIC TYPE



**NEW**



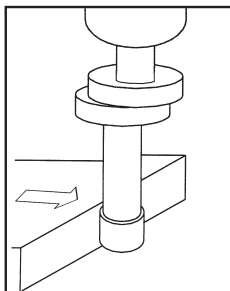
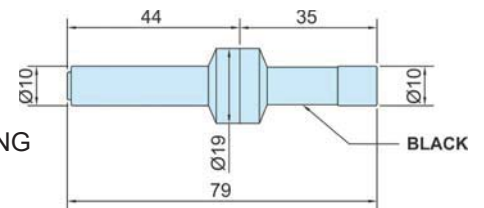
VPS-302C CERAMIC TYPE



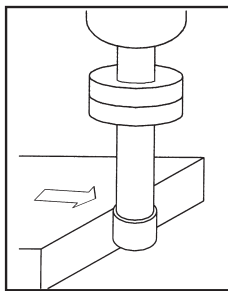
**NEW**



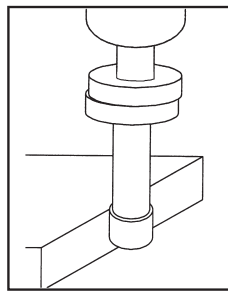
VPS-303 NON-MAGNETIC COATING



Spindle runs about 500rpm. move spindle closed to measuring surface.



When measuring probe touches workpiece, it looks in one part.



When the probe and shank are in alignment, probe will slide out of rotating center. Now, the center spindle is located 5mm away from measuring surface

- Accuracy of zero point to point is within  $\pm 0.003\text{mm}$
- R.P.M. within 450-600.
- Max. flange can be clear your sight sense.
- MIN.(4mm) can be test mini hole for your workpiece.

ORDER NO.	MATERIAL	HARDNESS	WEIGHT (kg)	CODE NO.
VPS-301	ALLOY STEEL	HRC 56°	0.06	3402-100
VPS-302			0.05	3402-101
VPS-301S	STAINLESS	HRC 60°	0.06	3402-102
VPS-302S			0.06	3402-103
VPS-301C	CERAMIC	HRC 60°	0.06	3402-104
VPS-302C	CERAMIC	HRC 60°	0.06	3402-105
VPS-303	NON-Magnetic Coating	HRC 56°	0.06	3402-106