## Touch Point Sensor



## **MECHANICAL TYPE**



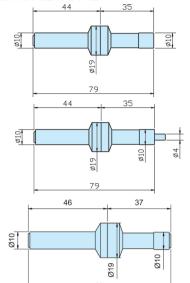
VPS-301 STEEL

**VPS-301S STAINLESS** 

VPS-302 STEEL

VPS-302S STAINLESS

VPS-301C CERAMIC TYPE

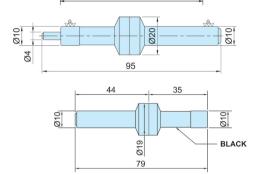


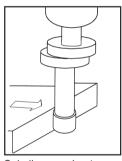




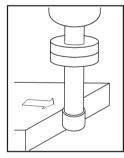
VPS-302C

**VPS-303** 

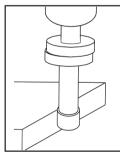




Spindle runs about 500rpm. move spindle closed to measuring surface.



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

- Accuracy of zero point to point is within ± 0.003mm
- 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	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
ŀ	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

## Centering Indicator

ORDER NO.VCI-170 CODE NO.3402-130





- RPM Within 800.
- Use for Internal or External.
- Use for Vertical or Horizontal.
- While Spindle Rotates, With Stop bar for Fixing The Head The Centering Indicator Always faces the operator.

Shank	ø10	m/m	
Length	170	m/m	
Internal	ø4~ø108	m/m	
External	ø0~ø108	m/m	
Min. Indicator	0.01	m/m	
Indicator Range	0~6	m/m	
Weight	0.8 kgs		