



# Touch Point Sensor

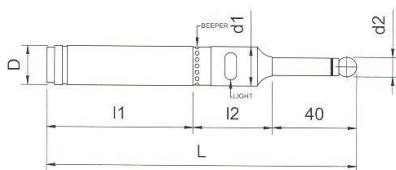
## Edge Finder with Beeper & Optical



BEEPER

OPTICAL

- No need to rotate while measuring.
- The red light was sealed with setting red-glue; it can concentrate the light and resist water.
- The sensor beeps while the red light is on.
- The sensor will beep when the user couldn't see the reverse side or get a clear sight.
- Example. If sensor's light is working, visually you couldn't see inside of the inner hole, while probing the user can be warned by the beeper.
- When probe the deep hole, you can't see the red light, but you can hear the sound from beeper.
- Accuracy: within  $\pm 0.005\text{mm}$ .



### OPTICAL TYPE WITH BEEPER

Unit:mm

ORDER NO.	D	d1	d2	L	l1	l2	BATTERY TYPE	WEIGHT (kg)	CODE NO.
VPS-20B	Ø20	18	10	157	77	41	UM-5#(SP) x1PCS/12V	0.4	3402-001
VPS-32B	Ø32	18	10	157	74	41		0.7	3402-002



# Touch Point Sensor

## With Out Beeper Optical Type

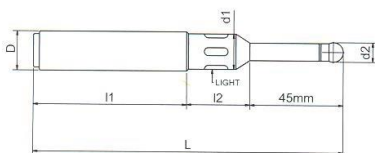


VPS-20



VPS-32

- High sensitivity position sensor.
- Red pilot can be seen clearly.
- Whole travel of red pilot is sparking, detecting also can be done during turning while spindle stops.
- Location of end surface, outer circle dia., inner circle dia. of the work-piece for processing can be detected with full effect.
- Deviced with safety line excess, ball supported by spring, so even line excess, it will be sepatated easily from the base shown as the fig.
- The precision will reach up to micrometer while the ball returns to center position.
- Edge Finder



### OPTICAL TYPE

Unit:mm

ORDER NO.	D	d1	d2	L	l1	l2	BATTERY TYPE	WEIGHT (kg)	CODE NO.
VPS-20	20	18	10	157	76	33	UM-5#(SP) x2P/R1.1.5V	0.4	3402-003
VPS-32	32	18	10	157	74	41		0.7	3402-004

Fig.

