

[BMM-20D]

- World's smallest tool offset sensor with a diameter of $\phi 20$.



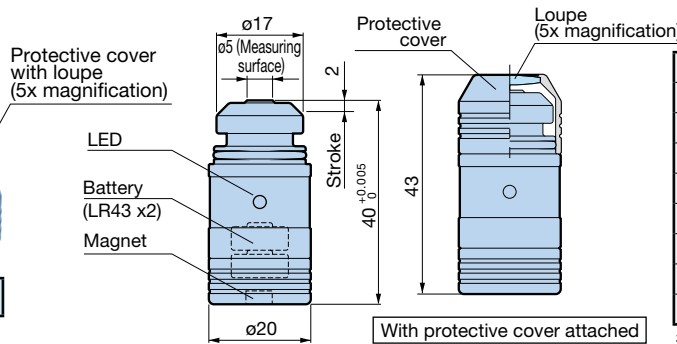
For all cutting tools, workpieces and machine tools



Notifies via LED



Model **BMM-20D**



Height accuracy	$40^{+0.005}_0$ mm
Repeatability	$\pm 1 \mu\text{m}$ (2σ)
Min. tool diameter	$\phi 0.1\text{mm}$
Measuring pressure	1.8N
Stroke	2mm
Touch signal	LED illuminates (blue)
Battery	LR43 x 2
Battery life	40 continuous hours
Weight	60g

※An exclusive wrench for battery cap is included.

- Do not use in X/Y direction.

[BMM-20H] **NEW**

- High precision tool offset sensor with 20mm reference height.
- Wide LED ensures high visibility.
- Low measuring pressure compatible with $\phi 0.1$ mm diameter tool.
- Realizes tool position detection in small lathes.



For all cutting tools, workpieces and machine tools

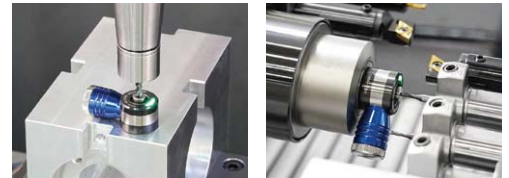
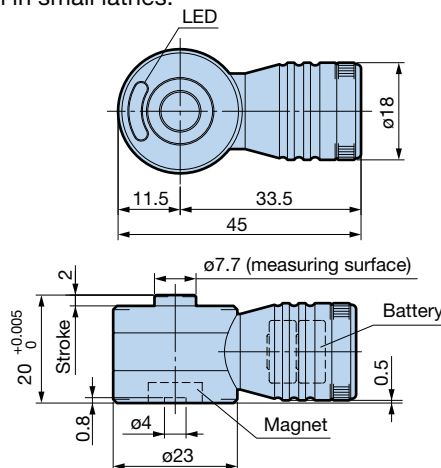


Notifies via LED



Compact/lightweight design

Model **BMM-20H**



Height accuracy	$20^{+0.005}_0$ mm
Repeatability	$\pm 1 \mu\text{m}$ (2σ)
Min. tool diameter	$\phi 0.1\text{mm}$
Measuring pressure	1N
Stroke	2mm
Touch signal	LED illuminates (green)
Battery	SR44x2
Battery life	10 continuous hours
Weight	70g