



PERFECT TECHNOLOGY CO.,LTD

2017



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Electronic - Edge Finder

Rotary - Edge Finder

PHOTOELECTRIC

EDGE FINDER



| MODEL | Probe / ACCURACY | Weight kgs | LxW/UNIT:mm | Remark |
|---------|------------------|------------|-------------|------------------|
| OP-20 | 10 / ±0.005 | 0.20 | 158 x 20 | Light |
| OP-20BB | 10 / ±0.005 | 0.20 | 158 x 20 | Light + BB sound |
| OP-32 | 10 / ±0.005 | 0.43 | 158 x 32 | Light |
| OP-32BB | 10 / ±0.005 | 0.43 | 159 x 32 | Light + BB sound |

1. The entire object has makes rust prevention processing, will place for a long time will not rust.

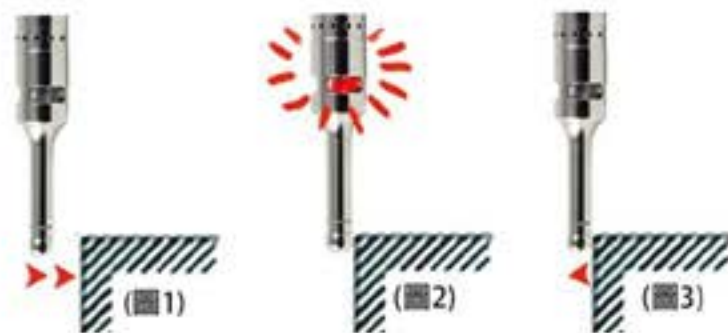
2. It's not suitably used for rotary

Usage:

FIG1. Use photoelectric edge finder handwheel please tune into the μm advance processing object

FIG2. Touching object illuminated flip rotation return,

FIG3. Not bright point is to be sought in the reference position.



| MODEL | Probe / ACCURACY | Weight kgs | LxWxH/UNIT:mm |
|---------|-------------------|------------|---------------|
| ME-610 | 6mm / ±0.005 | 0.036 | 65 x 10 x 柄10 |
| ME-1020 | 10mm / ±0.005 | 0.052 | 83 x 20 x 柄10 |
| ME-420 | 4 & 10mm / ±0.005 | 0.052 | 86 x 20 x 柄10 |

Edge finder Usage:

Please use of speed of rotation 600 ~ 800 rpm . (Fig 1)

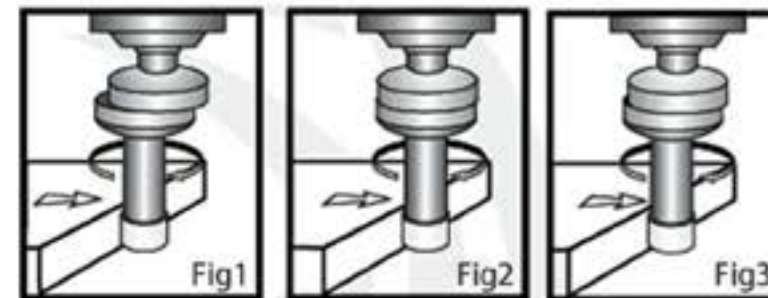
Handwheel tune into μm forward Machining objects and slowly touch.

make The measurement terminals do not vibrate, as a stationary state (Figure 2).

Then moving in a more subtle touch again, measuring terminals will slide open (Figure 3).

Which began to slide open the starting point is to be sought in the reference position.

Processed object location plus the radius measurement terminals that is coordinates.



Ceramic Edge Finder

Rotary-Edge Finder

ZIRCONIA CERAMIC EDGE FINDER

EDGE FINDER

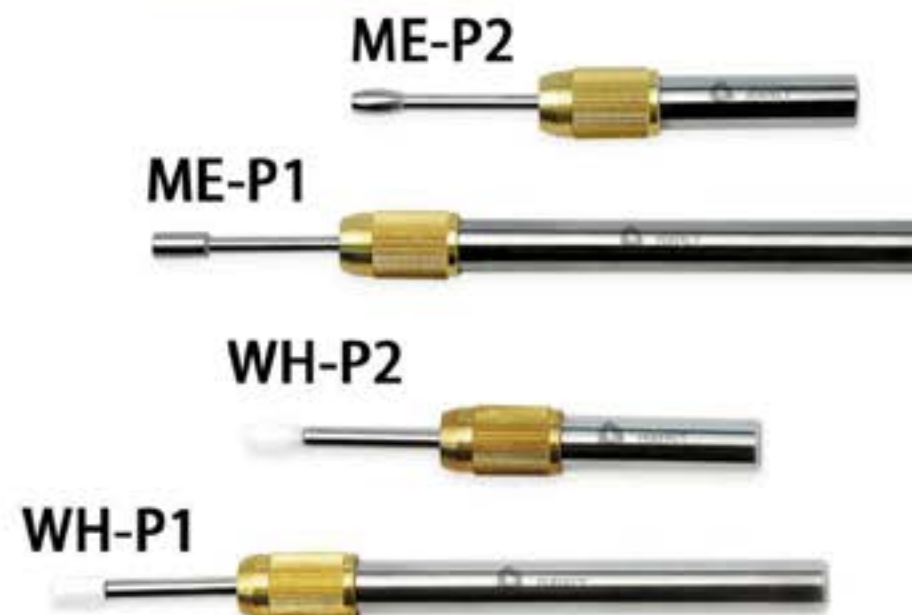


Zirconia Features:
Non-magnetic, toughness good and wear-resistant, not rust, long life, It is equivalent to diamonds

| MODEL | Probe / ACCURACY | Weight kgs | LxWxH/UNIT:mm |
|----------|-------------------|------------|----------------|
| WH-1010 | 10mm / ±0.005 | 0.036 | 86 x 10 x 柄10 |
| WH-1020A | 10mm / ±0.005 | 0.052 | 83 x 20 x 柄10 |
| WH-1020 | 10mm / ±0.005 | 0.052 | 86 x 20 x 柄10 |
| WH-420 | 4 & 10mm / ±0.005 | 0.056 | 95 x 20 x 柄10 |
| WH-420L | 4 & 10mm / ±0.005 | 0.056 | 100 x 20 x 柄10 |

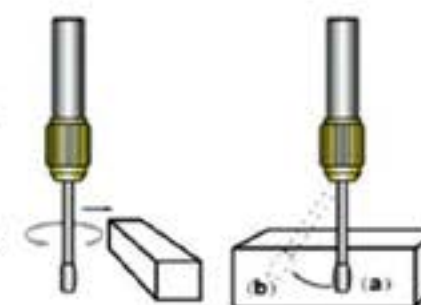
Our company use the great zirconia for ceramic raw materials. It's totally different from the other poor quality ceramic. Although it looks similar, but the life is a big difference. You have to wisely to choose!

"A" is Perfect Technology's zirconia ceramic features: pure white, high hardness and toughness.
"B" is poor quality ceramic easily crack and color close to yellow



| MODEL | Probe / ACCURACY | Weight kgs | LxWxH /UNIT:mm |
|-------|------------------|------------|---------------------|
| ME-P1 | 5mm / ±0.005 | 0.075 | 144 x 13 x handle10 |
| ME-P2 | 5mm / ±0.005 | 0.044 | 93 x 13 x handle10 |
| WH-P1 | 5mm / ±0.005 | 0.075 | 144 x 13 x handle10 |
| WH-P2 | 5mm / ±0.005 | 0.044 | 93 x 13 x handle10 |

Please use of speed of rotation 600 ~ 800 rpm .
(Fig:1) Handwheel tune into μ m forward Machining objects and slowly touch. Make the measurement terminals do not vibrate, as a stationary state (Figure:2-a). Then moving in a more subtle touch again, measuring terminals will slide open (Figure:2-b), Which began to slide open the starting point is to be sought in the reference position. Processed object location plus the radius measurement terminals that is coordinates.



(Fig 1) (Fig 2)



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