



## IMH MEASURING MICROSCOPE

High-precision non-contact depth measuring microscope incorporating the optical system of HISOMET-II (DH2), specialized as Z axis measuring unit, exclusively designed to be integrated into production line or equipment.

Incorporating DH2 (HISOMET-II)'s optical system, which enables to measure height, depth, steps, etc. with observing the surface of measuring point, by simply coinciding the halves of an index graticule, IMH was developed as a smaller and lighter microscope unit having excellent cost-effectiveness. IMH can be installed into various kinds of equipment of production, testing, inspection, evaluation, etc. as a built-in microscope unit.



|                         |   |                        |
|-------------------------|---|------------------------|
| <b>Microscope</b>       | <b>Objectives</b>                               | PLM,PLLWDM,SPLM series |
|                         | <b>Image-forming lens</b>                       | Focal length 250mm     |
|                         | <b>Precise focus indicator</b>                  | Installed              |
|                         | <b>C-Mount</b>                                  | Installed              |
|                         | <b>*Nosepiece</b>                               | *N4R                   |
| <b>Z-axis movement</b>  | Manual or motorized                             |                        |
| <b>Z-axis indicator</b> | Minimum reading: 1m(standard) (*0.1m as option) |                        |
| <b>Illuminator</b>      | Fiber optics illuminator                        |                        |
| <b>Weight</b>           | 2kg   |                        |