

# INDUSTRIAL INSPECTION MICROSCOPE (LARGE STAGE)

## PART NO. 5104-M700



- For observation and inspection of large IC and chip in IT industry

### SPECIFICATION

|                             |                                                                                                |      |      |      |
|-----------------------------|------------------------------------------------------------------------------------------------|------|------|------|
| Magnification               | 40X~400X                                                                                       |      |      |      |
| Eyepiece (wide field)       | 10X (view field .87" DIA)                                                                      |      |      |      |
| Objective (plan achromatic) | 4X                                                                                             | 10X  | 20X  | 40X  |
| Numerical aperture          | 0.10                                                                                           | 0.25 | 0.40 | 0.60 |
| Working distance            | .70"                                                                                           | .39" | .23" | .11" |
| Stage                       | double layer, size: 11.81×10.55", travel: 9.84×7.87"                                           |      |      |      |
| Kohler illumination         | 6V/20W halogen lamp, brightness is adjustable built-in green, blue, yellow and frosted glasses |      |      |      |
| Pupil distance              | 1.89~2.95"                                                                                     |      |      |      |
| Diopter adjustment          | ±5 diopter (two eyepieces)                                                                     |      |      |      |
| Power supply                | 110V/220V, 50/60Hz                                                                             |      |      |      |
| Dimension (L×W×H)           | 25.47×10.55×14.80"                                                                             |      |      |      |
| Weight                      | 26.46lb                                                                                        |      |      |      |

### STANDARD DELIVERY

|                  |      |
|------------------|------|
| Main unit        | 1 pc |
| Camera connector | 1 pc |
| Anti-dust cover  | 1 pc |

### OPTIONAL ACCESSORY

|                        |                                                      |                  |
|------------------------|------------------------------------------------------|------------------|
| Bright field objective | 5X plan achromatic objective (focus distance .61")   | 5104-M700-OB5X   |
|                        | 50X plan achromatic objective (focus distance .01")  | 5104-M700-OB50X  |
|                        | 100X plan achromatic objective (focus distance .08") | 5104-M700-OB100X |
| Polarizer and analyzer | 5104-M700-AP                                         |                  |
| Digital camera         | ISM-CM20, ISM-CM63, ISM-ZS70-S                       |                  |
| Camera adapter 0.5X *  | ISM-MAS-ADAPTER                                      |                  |

\* Digital camera must be used with camera adapter