

| Model                                    |                      | WEIMI322GS                                                                                                       | WEIMI432GS    | WEIMI542GS    | WEIMI652GS                                   | WEIMI762GS     |
|------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------|---------------|---------------|----------------------------------------------|----------------|
| Overall dimensions L* W* H (mm)          |                      | 950*520*1700                                                                                                     | 1150x720x1700 | 1250x820x1700 | 1450x1020x1700                               | 1650x1220x1700 |
| Measuring range (mm)                     | Y                    | 300                                                                                                              | 400           | 500           | 600                                          | 700            |
|                                          | X                    | 200                                                                                                              | 300           | 400           | 500                                          | 600            |
|                                          | Z                    | 200                                                                                                              | 200           | 200           | 200                                          | 200            |
| Workbench (mm)                           | Working desk         | 460*360                                                                                                          | 560*460       | 660*560       | 760*660                                      | 860*760        |
|                                          | Material             | 00 Grade marble & QT500 ductile iron / V cross rail                                                              |               |               | 00 grade marble table / P-level linear guide |                |
|                                          | Glass Surface        | 360*260                                                                                                          | 460*360       | 560*460       | 660*560                                      | 760*660        |
|                                          | Load bearing         | 35kg (Customizable)                                                                                              |               |               |                                              |                |
| Total weight (kg)                        |                      | 300                                                                                                              | 500           | 650           | 750                                          | 850            |
| Image measurement and measurement system | CCD                  | Weimi20 1/3 inch color high resolution camera 520TV line (optional)                                              |               |               |                                              |                |
|                                          | Zoom lens            | Independent research and development weimi automatic zoom lens                                                   |               |               |                                              |                |
|                                          | Video zoom           | 30-225X                                                                                                          |               |               |                                              |                |
|                                          | Object field of view | 10.6-1.6mm                                                                                                       |               |               |                                              |                |
|                                          | Working distance     | 90mm                                                                                                             |               |               |                                              |                |
| Linear accuracy (um)                     |                      | X/ Y Accuracy $\leq 2.2 + L / 200$ Z Accuracy $\leq 4 + L / 50$ ("L" refers to the measured object length in mm) |               |               |                                              |                |
| Repeatability (mm)                       |                      | $\leq 0.003$                                                                                                     |               |               |                                              |                |
| Positioning accuracy (mm)                |                      | 0.001                                                                                                            |               |               |                                              |                |
| Illumination                             |                      | LED surface light and the next light source, brightness adjustable                                               |               |               |                                              |                |
| Temperature and humidity                 |                      | Temperature range: 15-30 ° C, relative temperature: 20-80% (non-condensing)                                      |               |               |                                              |                |
| Power Supply                             |                      | 220V $\pm$ 10% (AC) 50HZ                                                                                         |               |               |                                              |                |
| Machine credit (w)                       |                      | 1550                                                                                                             | 1550          | 1850          | 1850                                         | 1850           |