

VIDEO MEASURING SYSTEM

**ADVANCED MEASUREMENT.
PERFECT RESULTS.**

OPTICAL PRECISION FOR
CONFIDENT INSPECTION

ACCURATE | EFFICIENT | RELIABLE



PRECISION YOU CAN TRUST

Built for dependable dimensional inspection and consistent quality control.



HIGH ACCURACY
Precision optics



EFFICIENT INSPECTION
Smooth operation



RELIABLE BUILD
Industrial performance

EJ SERIES

MANUAL VISION MEASURING SYSTEM



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EJ series with high reliability and good dynamic performance .It is dimensional measurement has met the demands of rigorous quality control departments in numerous industrial fields.

Applicable to all the application fields for the purpose of two-dimensional coordinate measurement.

Easy to operate and save time. Such as mobile phone, tablet computer, LED,PCB, plastic, metal stamping parts, injection molding, die cutting, electronic industry and other products of geometric size detection.

Features

- Granite Base & Column
- Superior Structural Stability
- Precision Optical Scale
- High-Accuracy Worktable
- Enhanced Quality Control
- HD Zoom Lens
- High-Resolution Camera
- Distortion-Free Imaging
- Optional Touch Probe
- 3D Measurement Upgrade

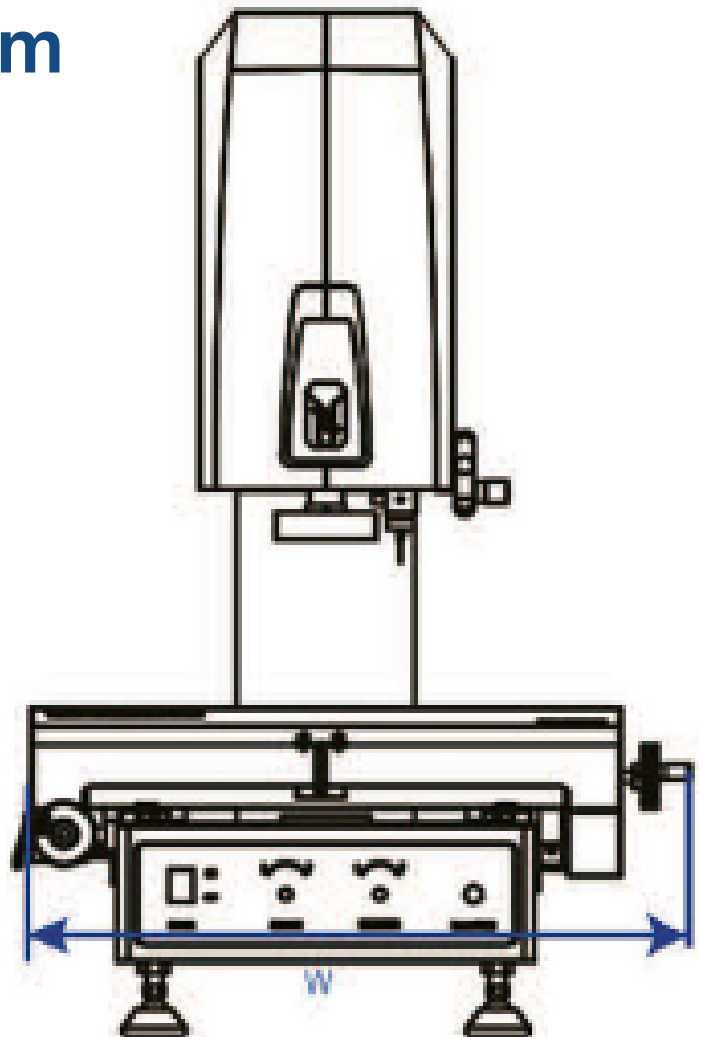


Features

Measuring Stroke (mm)

Axis	EJ200	EJ300	EJ400	EJ500
X	200	300	400	500
Y	100	200	300	400
Z	200	200	200	200

Resolution: 0.5 μm



Specifications

'(L=is the measured length,unit mm)

Specification	EJ200	EJ300	EJ400	EJ500
Stage Glass Size (mm)	228 × 128	328 × 228	428 × 328	528 × 428
Maximum Stage Loading	20 kg			
X/Y Linear Accuracy	$(2.5 + L/200) \mu\text{m}$			
Z Accuracy	$(3.0 + L/50) \mu\text{m}$			
Camera	1/2" GigE Color Camera, 1.3 MP			
Zoom Lens	0.7X – 4.5X			
Monitor Magnification	40X – 250X			
Working Distance	90 mm			
Software	Koseido KJ-M-VM Measurement Software			
Lens Position Identifier	Double Laser Pointer			
Illumination Unit	White LED Ring Light + Green LED Transmission Parallel Light Source			
Net Weight	95 kg	135 kg	217 kg	297 kg

Application

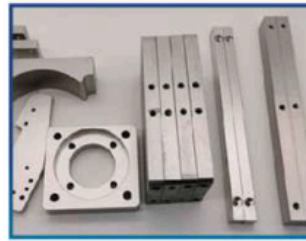
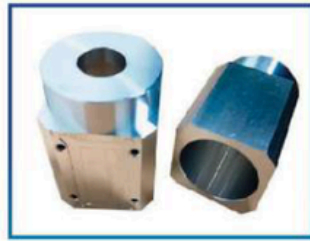
✦ Hardware industry

Including hardware parts, die casting, screws, springs, gears, etc



✦ Machining industry

Including car, milling, grinding, CNC and other mechanical parts, etc



✦ Mold industry

Including mold products, mold parts, mold inserts, mold kernel, mold core



✦ 3C industry

It includes glass cover plates, spare parts, chips, circuit boards and touch screens of mobile phones, ipads ,etc



✦ Automobile industry

Including auto parts, auto modules





TM

KOSEIDO

高精度

PRECISION YOU CAN TRUST

