

Model		WEIMI542PS	WEIMI642PS	WEIMI742PS	WEIMI842PS	WEIMI1082PS	WEIMI1210PS	WEIMI1612PS
Dimensions L*W*H (mm)		1150*910*1920	1350*1100*1920	1550*1310*1920	1750*1510*1920	1950*1810*1920	2150*1910*1920	2350*1100*1920
Measuring range (mm)	Y	500	600	700	800	1000	1200	1600
	X	400	500	600	700	800	1000	1200
	Z	200	200	200	200	200	200	200
Workbench (mm)	Working desk	660*560	760*660	860*760	960*860	1100*960	1300*1160	1800*1460
	Glass surface	560*460	660*560	760*660	860*760	960*860	1260*1060	1760*1360
	Load bearing	50						
Total weight (kg)		800	1100	1400	1700	2500	3200	4000
Image measurement and measurement system	CCD	Weimi20 1/3 inch color high resolution camera 520TV line (optional)						
	Zoom lens	0.7-4.5X						
	Video zoom	30-225X						
	Object field of view	10.6-1.6mm						
	Working distance	90mm						
Linear accuracy (um)		XY Accuracy ≤2.2 + L / 200 Z Accuracy ≤4 + L / 50 ("L" refers to the measured object length in mm)						
Repeatability (mm)		≤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±10% (AC) 50HZ						
Machine credit (w)		1500	1850	1850	2000	2000	2000	2000