

Model		WEIMI542QS	WEIMI652QS	WEIMI762QS	WEIMI872QS	WEIMI1082QS	WEIMI1210QS	WEIMI1612QS	WEIMI1812QS	WEIMI2015QS	WEIMI2515QS
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	2350*1100*1920	2350*1100*1920	2350*1100*1920
Measuring range (mm)	Y	500	600	700	800	1000	1200	1600	1800	2000	2500
	X	400	500	600	700	800	1000	1200	1200	1500	1500
	Z	200	200	200	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	2000*1460	2200*1760	2700*1760
	Glass surface	560*460	660*560	760*660	860*760	960*860	1260*1060	1760*1360	1860*1460	2060*1560	2760*1560
	Load bearing	50									
Total weight (kg)		800	1100	1400	1700	2500	3200	4000	4500	5300	6000
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 (μm)		XY Accuracy ≤3 + L/200 Z Accuracy ≤5+ 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 & 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	2400	2600	2600