

## Cruiser Series CMM

THE HIGH ACCURACY SOLUTION  
FOR BIG WORKPIECE INSPECTION



Cruiser series CMM offers maximum measurement volume for large work-pieces. Advanced means and methods which are designed by professional software, analyzed by finite element and dynamic property etc ensure measuring high stability and accuracy.



Fixed L shape bridge structure of the movable work table has a spacious measurement space, furthermore, Cruiser series CMM changes in pitch and yaw are minimized during operation, which greatly improves the measurement accuracy and precision stability.

MODLL	STROKES			MEASURING ACCURACY ISO10360-2:2009/GB/T16857.2-2006				OVERALL SIZE			WORK ENVELOPE			WEIGHT kg	PART WEIGHT kg
	X	Y	Z	S		P		Lx	Ly	Lz	Wx	Wy	Wz		
	mm	mm	mm	MPEE(um)	MPEP(um)	MPEE(um)	MPEP(um)	mm	mm	mm	mm	mm	mm	mm	
NCL152010	1500	2000	1000	3.0+3L/1000	3.5	2.5+3L/1000	2.5	2700	3800	3700	1700	2200	1200	9300	4000
NCL152510	1500	2500	1000	3.0+3L/1000	3.5	2.5+3L/1000	2.5	2700	4300	3700	1700	2700	1200	10500	4000
NCL153010	1500	3000	1000	3.0+3L/1000	3.5	2.5+3L/1000	2.5	2700	4800	3700	1700	3200	1200	11400	4000
NCL15XX10	1500	XX	1000	from 3.0+3L/1000	from 3.5	from 2.5+3L/1000	from 2.5	2700	XX	3700	1700	XX	1200	XX	XX
NCL152012	1500	2000	1200	3.3+4L/1000	3.5	2.9+3L/1000	3.0	2700	3800	4100	1700	2200	1400	9800	4000
NCL152512	1500	2500	1200	3.3+4L/1000	3.5	2.9+3L/1000	3.0	2700	4300	4100	1700	2700	1400	10900	4000
NCL153012	1500	3000	1200	3.3+4L/1000	3.5	2.9+3L/1000	3.0	2700	4800	4100	1700	3200	1400	11500	4000
NCL15XX12	1500	XX	1200	from 3.3+4L/1000	from 3.5	from 2.9+3L/1000	from 3.0	2700	XX	4100	1700	XX	1400	XX	XX
NCL152015	1500	2000	1500	3.8+4L/1000	4.0	3.2+3L/1000	3.5	2700	3800	4650	1700	2200	1700	10000	4000
NCL152515	1500	2500	1500	3.8+4L/1000	4.0	3.2+3L/1000	3.5	2700	4300	4650	1700	2700	1700	11300	4000
NCL153015	1500	3000	1500	3.8+4L/1000	4.0	3.2+3L/1000	3.5	2700	4800	4650	1700	3200	1700	12200	4000
NCL15XX15	1500	XX	1500	from 3.8+4L/1000	from 4.0	from 3.8+3L/1000	from 3.5	2700	XX	4650	1700	XX	1700	XX	XX
NCL163015	1600	3000	1500	4+4L/1000	4.2	3.5+3L/1000	3.8	2800	4800	4650	1800	3200	1700	13200	4000
NCL16XX15	1600	XX	1500	from 4+4L/1000	from 4.2	from 3.5+3L/1000	from 3.8	2800	XX	4650	1800	XX	1700	XX	XX

- Power Voltage: 220V
- Air Pressure: 0.5-1.0Mpa
- Filter Accuracy: 0.3um
- Air Supply: 0.3-0.45m³/min

- Temperature Range: 18-22°C
- Hourly Temperature Cycle: 1°C/h
- Thermal Gradient: 1°C/m
- Relative Humidity: 55%-65%