



TECHNICAL SPECIFICATION :

Model	DWL8500XY
Measurement Range (Single Axis Mode)	0.0 to 14400 arcsec (0.0000° to ± 4.0000°)
Measurement Range (Dual Axis Mode)	0.0 to 7200 arcsec (0.0000° to ± 2.0000°)
Resolution	1 arcsec (≤ 5µm/M)
Accuracy	± 1 arcsec. at 0 ~ 1080 arcsec; ± 0.04° at other angles
Repeatability	± 1 arcsec (≤ 5 µm/M)
Measurement Speed	≤ 5 Sec.
Vibrometer (Relative g)	2.0
Display	Colour TFT LCD
Power Supply*	4 x AAA 1.5V Batteries / USB
Material	PC ABS / Cast Iron / Titanium
Connectivity	Bluetooth Industrial Class 1 (≤ 30 meters) & USB 2.0 Cable (≤ 5 Meter)
PC SYNC Software	Professional Edition (Included)
Operating Temperature	-10°C to +40°C (Calibrated for the entire temperature range)
Storage Temperature	-20°C to +60°C
Dimension (mm)	188 x 62 x 37
Nett Weight (Approximate)	1150 gram
<p>Note :</p> <p>* Alternative device power can be obtained from External USB Power Source</p>	

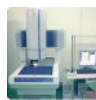
Applications :



Biomedical & Pharmaceutical



CNC Machine Alignment



CMM Levelling (Metrology)



Research Laboratory



Semiconductor Production Machines



Aerospace & Defence



Railway & Transportation System