

TECHNICAL DATA QUICK REFERENCE*		MODEL									
		80	100	200	600	680	1000XY	1800XY	3000XY	3500XY	3800XY
						NEW		COMING SOON			COMING SOON
Type		Pocket-Size	Module	Torpedo	Heavy Duty	Water Proof	2-Axis Post	2-Axis Post	2-Axis Machinist	2-Axis Machinist	2-Axis Machinist
Measuring Range (Single Axis)		±0° ~ ±90°	±0° ~ ±90°	±0° ~ ±90°	±0° ~ ±90°	±0° ~ ±90°	±0° ~ ±90°	±0° ~ ±90°	±0° ~ ±90°	±0° ~ ±20°	±0° ~ ±90°
Measuring Range (Dual Axis)							±0° ~ ±45°	±0° ~ ±45°	±0° ~ ±15°	±0° ~ ±10°	±0° ~ ±30°
Resolution :	0.1° (1.745mm/M)	DWL80E,80G	DWL100	DWL200							
	0.05° (0.873mm/M)	DWL80Pro	DWL130,180	DWL280	DWL600	DWL680	DWL1000XY	DWL1800XY			
	0.01° (0.175mm/M)								DWL3000XY		
	0.002° (0.035mm/M)										DWL3800XY
	0.001° (0.018mm/M)									DWL3500XY	
Accuracy :	0.1°	DWL80E,80G	DWL100	DWL200							
	0.05°	DWL80Pro	DWL130,180	DWL280	DWL600	DWL680	DWL1000XY	DWL1800XY			
	0.01°								DWL3000XY		
	0.002°										DWL3800XY
	0.001°									DWL3500XY	
% of slope		.	.	.	.	.	.	.	.	.	.
inch/ft. mm/M		.	.	.	.	.	.	.	.	.	.
Dual Axis XY Measurement							.	.	.	.	.
Vibrometer									.	.	.
Buzzer Sound at 0/90			.	.	.	.	.	.	.	.	.
At any held range			.	.	.	.	.	.	.	.	.
Data Logging (Angle & Vibration)									USB	USB	USB
HOLD button to freeze reading		.	.	.	.	.	.	.	.	.	.
Build in Vials		.		.	.	.	.	.
Backlight LCD Display					.	OLED Display	.	Color TFT Display	Color TFT Display	Color TFT Display	Color TFT Display
Alternate Zero		.	.	.	.	.	.	.	.	.	.
Inverted Reading			DWL130	DWL280	.	.					
3 Minute Auto Off		.	.	.	.	.	.	.	Variable	Variable	Variable
User self calibration		.	.	.	.	.	.	.	.	.	.
Dimension**(L)x(H)x(W)mm		107 x 55 x 18	95 x 48 x 22	200 x 43 x 18	600 x 30 x 60	600 x 30 x 60	61 x 121 x 52	61 x 121 x 52	188 x 62 x 37	188 x 62 x 37	188 x 62 x 37
Apporx.Weight(g)		100	100/110	140	750	800	496	496	580	1200	580
Operating Temp.		0°~+50°(Celcius)	.	.	.	.	.	.	-10°~+50°	-10°~+50°	-10°~+50°
Storage Temp.		-10°~+60°(Celcius)	.	.	.	.	.	.	-20°~+70°	-20°~+70°	-20°~+70°
Waterproof						IP65/IP67					
Battery		2 x CR2032	2 x CR2032	2 x CR2032	2 x AAA	4 x AAA	2 x AAA	2 x AAA	4 x AAA	4 x AAA	4 x AAA

* Product Specification and appearance are subject to change for product improvement without prior notice.

** Dimension stated in this chart are approximation

Notes:

Blank Space - indicate this feature is not available for this model

Dot "." indicate that all models from this series have this feature.