

### Single Axis Moment Weight Scales

Machine Model Number	High Accuracy Models					
	MW150	MW900	MW5K	MW12K	MW20K	MW28K
<b>Accuracy Specifications</b>						
Readout Resolution	0.0002 oz-in	0.002 oz-inch	0.002 oz-inch	0.004 oz-inch	0.004 oz-inch	0.004 oz-inch
Readout Sensitivity (3)	0.005 oz-in	0.01 oz-inch	0.01 oz-inch	0.05 oz-inch	0.1 oz-inch	0.1 oz-inch
Linearity (% of measured blade value)	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%
<b>Relative Moment Measurement (using MASTER Blade)</b>						
Maximum Blade Moment Deviation from MASTER	±75 oz-inch	±450 oz-inch	±450 oz-inch	±1000 oz-inch	±1250 oz-inch	±1250 oz-inch
<b>Absolute Moment Measurement</b>						
Maximum Radial Moment that can be measured	150 oz-inch	900 oz-inch	5000 oz-inch	12,000 oz-inch	20,000 oz-inch	27,775 oz-inch
Basic Moment Range	150 oz-inch	900 oz-inch	900 oz-inch	2000 oz-inch	2500 oz-inch	2500 oz-inch
<b>Weight Measurement</b>						
Maximum Blade Weight	N/A	N/A	N/A	N/A	N/A	N/A
<b>Limits</b>						
Maximum Combined Weight of Blade and Tooling	5 lb	30 lb.	30 lb.	60 lb.	100 lb.	100 lb.
Maximum Combined Moment of Blade and Tooling	750 oz-inch	3000 oz-inch	7100 oz-inch	20,000 oz-inch	30,000 oz-inch	41,662 oz-inch
<b>Mounting Plate</b>						
Mounting Plate Radius (1) (4)	5.000 inch	5.000 inch	5.000 inch	5.000 inch	200mm (7.874 in)	200mm (7.874 in)
Mounting Plate Dimensions (2)	A2499019	A2499019	A2499019	A2499019	ARP4773	A2499019