






Dorsey offers the most popular styles of digital indicators to complement our gages. Use the matrix below to select the proper indicator for your application. Please note that we offer many other digital indicators. Contact us if your requirements are not met by these selections.

	PART#	RANGE	RESOLUTION	ACCURACY	FEATURES/DESCRIPTION
 <p>STYLE 1</p>	MT543-XX1	.500" / 12.7mm	.00005" / 0.001mm	< .0008"	ID-S series, SPC output, inch/metric select, rotating face, capacitive system, 20,000 hour battery life.
	MT543-XX2	.500" / 12.7mm	.00005" / .0001" / .0005" Inch and 0.001mm / 0.01mm Metric Selectable	< .00012"	This ID-C series includes large digital readout display, Inch/Metric switchable, go/ no-go feature by setting upper & lower limits, and SPC data output, rotating face, 5,000 hour battery life.
	MT543-XBG	.500" / 12.7mm	.00005" / 0.001mm	< .00012"	This ID-C series is designed for I.D/bore gage applications, digital readout and analog bar graph displays, Inch/Metric switchable, minimum value holding function, go/no-go feature and SPC data output, 2,000 hour battery life.
	MT543-XX3	.500" / 12.7mm	.00001"-.05"/ 0.0002 - 1mm	< .00012"	Programmable model Inch/Metric 2:1 and 4:1 Digital Indicator
 <p>STYLE 2</p>	A2500-C	.250"	.0001" / 0.002mm	+/- .0001"	Numeric & analog visual display, inch/metric selectable, floating zero, rotating bezel, incremental measuring mode, high/low tolerance settings, min/max hold reading, TIR, absolute/preset measuring mode, max/min reading and display/freeze reading hold, programmable lock combination, data output.
	A3500-C	.250"	.00005" / 0.001mm	+/- .00005"	
	A2600-C	.600"	.0001" / 0.002mm	+/- .00005"	
	A2110-C	1.00"	.0001" / 0.002mm	+/- .00005"	
	Q2500-C	.250"	.0001" / 0.002mm		Same as above except without analog visual display and with programmable presets and ratios used for three point gages and countersink and chamfer gages.
	Q3500-C	.250"	.00005" / 0.001mm		
 <p>STYLE 3</p>	M2034101	+/- .040"/1.00mm	.00001" / 0.0002mm .00002" / 0.0005mm .00005" / 0.001mm .0001" / 0.002mm	+/- .020" = 0.25%	Digital readout and analog bar graph display, Inch/Metric and resolution switchable, deviation from zero or preset capabilities for actual size, auto power down, Go/No-go feature and data output.
	M2034201	+/- .040"/1.00mm	.0002" / 0.005mm .0005" / 0.01mm .001" / 0.02mm	+/- .040" = 0.50%	Utilizes the features above plus hold, min/max & TIR functions, multiplier function for ratios and two point difference measurement.
 <p>STYLE 4</p>	M2033101	+/- .040"/1.00mm	Digital Display .00002" / 0.0005mm .00005" / 0.001mm .0005" / 0.001mm .0001" / 0.002mm	+/- 0.50%	Inch/Metric, resolution switchable Digital readout and analog fan display, min/max TIR, hold and reset function without output.
	M2033111	+/- .040"/1.00mm	Analog Display .0005" / 0.001mm .0001" / 0.002mm .001" / 0.02mm	+/- 0.50%	Includes same features as above, but also includes RS232 output.
 <p>STYLE 5</p>	FV545301350	.50"/12.5mm	.00005" / 0.001mm	+/- .00012"/.003mm	Sylvac Swiss electronic package, OPTO RS232 output, inch/metric switchable, hold function, preset, 10,000 hour battery life, face rotates 270 degrees.
	FV545301550	1.00"/25mm		+/- .00016"/.004mm	

Note: All indicator part numbers shown above include a standard flat back. Contact us for other optional backs & accessories.