Dremel DigiLab Laser Settings

Whether your interests are woodworking, home décor or hobbies and crafts the Dremel DigiLab Laser is the perfect tool. Below we have noted guideline laser settings to some of your favorite substrates to get you started.

Material	Gauge	Vector Cut				Raster Engrave			Notes
		Heat (Freq.)	Speed	Depth (Power)	Pass	Depth (Power)	Speed	Resolution (DPI/Freq.)	
ADA Alternative	1/32"	55	20	50	1	30	100	High	
Color Hues	1/8"	75	20	80	1	30	100	High	
FlexiBrass/Color	.020"	55	20	50	1	30	100	High	
LaserMax	1/16"	65	20	65	1	30	100	High	
Lucents	.025"	55	20	65	1	30	100	High	
The Naturals	1/16"	65	20	65	1	30	100	High	
Message Board	1/8"	75	20	80	1	30	100	High	
LaserFlex	.010"	50	15	50	1	95	100	Med.	Engrave out of focus .040".
ColorShop Woods (low density)	1/8"	65	25	80	1	22	100	Med.	
Hardwoods (low density)	1/8"	65	25	80	1	22	100	Med.	
Single Sided Hardboard	1/8"	65	35	80	1	11	100	Med.	
Double-sided Hardboard	1/8"	65	20	85	1	N/A	N/A	N/A	
Sauers Veneer	< 1/16"	35	45	20	1	11	100	Med.	
Sauers Veneer	1/16"	35	45	30	1	11	100	Med.	
Saddle Collection	.046"	40	85	25	1	4	100	Low	
Leather Sheet	1/8"	50	20	35	1	55	80	Low	
Premium No-Odor Laser Rubber	.090"	50	15	100	1	100	20	Med.	Recommended engraving depth: 040" – Score/cut with laser, finish cutting with razor knife.

Note: These settings are intended to be used as a safe starting point. Minor adjustments may be needed to ensure optimal results.