

## BENEFITS

**Versatile** – Process multiple materials and diverse applications.

**Flexible** – Create one-off prototypes or mass-produce parts and products.

**Productive** – High throughput capabilities maximize output and profitability.

**Intelligent** – Seamless integration of laser, laser system and Laser Interface+ delivers optimized performance.

**Innovative** – Unique, patented technologies deliver unmatched performance, convenience and value at an affordable price.

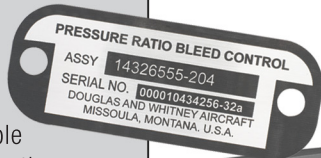
**Tool-less** – Patented Rapid Reconfiguration™ lasers can be interchanged in seconds without tools (VLS3.60, VLS4.60, VLS6.60).

## FEATURES

- 10-30 watts laser power (VLS2.30)
- 10-50 watts laser power (VLS3.50)
- 10–60 watts laser power (VLS3.60, VLS4.60, VLS6.60)
- Laser Interface+™ print driver
- Interchangeable focusing optics
- Red dot pointer
- Print preview function
- Job time estimator
- RoHS compliant electronics



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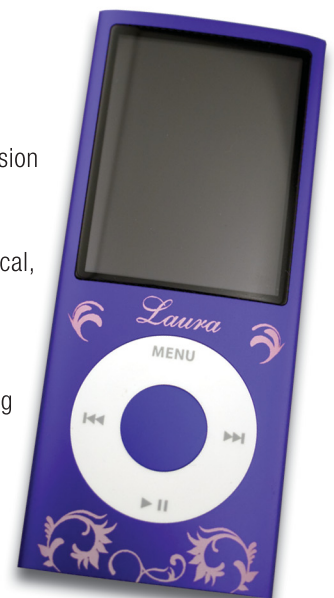
Choice of five colors

The VersaLASER® Series offers versatile configurations to suit your business needs. With five platform sizes to choose from, the VersaLASER Series processes multiple materials and diverse applications with speed, detail and accuracy.

The VersaLASER Series is designed with seamless integration of Universal's CO<sub>2</sub> laser, laser system and advanced Laser Interface+ materials-based Windows print driver that optimizes the customer's workflow process, improves operation efficiencies and expands customized application offerings.

## APPLICATIONS

- Designed to handle complex cutting, detailed 3D engraving, precision scribing, intricate scoring and permanent marking applications
- Ideal for automotive, aerospace, electronics, manufacturing, medical, signage, awards, packaging and printing industry applications
- Ideal for on-demand personalization of consumer electronics and accessories, prototyping of consumer merchandising for marketing and focus groups



	VLS2.30	VLS3.50	VLS3.60	VLS4.60	VLS6.60
<b>Work Area<sup>1</sup></b>	16 x 12 in 406 x 305 mm	24 x 12 in 610 x 305 mm	24 x 12 in 610 x 305 mm	24 x 18 in 610 x 457 mm	32 x 18 in 813 x 457 mm
<b>Table Size</b>	18.75 x 14.6 in 476 x 370 mm	26.75 x 14.6 in 679 x 370 mm	29 x 17 in 737 x 432 mm	29 x 23 in 737 x 584 mm	37 x 23 in 940 x 584 mm
<b>Rotary Travel</b>	360 degrees (max 4 inches diameter with 2.0 lens)		360 degrees (max 8 inches diameter with 2.0 lens)		
<b>Maximum Part Size<sup>2</sup> (WxHxD)</b>	18.75 x 14.6 x 4 in 476 x 370 x 102 mm	26.75 x 14.6 x 4 in 679 x 370 x 102 mm	29 x 17 x 9 in 737 x 432 x 229 mm	29 x 23 x 9 in 737 x 584 x 229 mm	37 x 23 x 9 in 940 x 584 x 229 mm
<b>Overall Dimensions<sup>3</sup> (WxHxD)</b>	26 x 14 x 25 in 661 x 356 x 635 mm	34 x 14 x 25 in 864 x 356 x 635 mm	36 x 38 x 30 in 914 x 965 x 762 mm	36 x 39 x 36.5 in 914 x 991 x 927 mm	44 x 39 x 37.5 in 1118 x 991 x 953 mm
<b>Print Driver</b>	Laser Interface+™ (materials-based Windows print driver)				
<b>Interconnection</b>	USB 2.0 Hi-Speed compliant				
<b>Control</b>	Requires dedicated computer to operate. Requires Windows XP/Vista (32-bit Windows operating system). Minimum requirements: 2.0 GHz processor; 1 GB of RAM; Hard drive with 15 GB free space; VGA monitor (minimum 1024 x 768 resolution); CD-ROM drive/burner; mouse and keyboard.				
<b>Laser Cartridge Options</b>	10, 25, 30 watts	10, 25, 30, 35, 40, 45, 50 watts	10, 25, 30, 35, 40, 45, 50, 55, 60 watts		
<b>Weight (uncrated)<sup>3</sup></b>	85 lbs. (39 kg)	110 lbs. (50 kg)	235 lbs. (107 kg)	270 lbs. (122 kg)	325 lbs. (147 kg)
<b>Power Consumption up to</b>	110V/5A; 220V/2.5A; 50/60Hz	110V/10A; 220V/5A; 50/60Hz	110V/10A; 220V/5A; 50/60Hz		
<b>Exhaust Connection</b>	One 3-inch port (80 mm) or optional computer controlled air cleaner/cart		External exhaust required; one port is 4 inches (100 mm) in diameter	External exhaust required; one port is 4 inches (100 mm) in diameter	External exhaust required; two ports each 4 inches (100 mm) in diameter
<b>Overall Dimensions with Optional Cart (WxHxD)</b>	26 x 44 x 25 in 661 x 1118 x 635 mm	34 x 44 x 25 in 864 x 1118 x 635 mm			

**Cart Weight:** 160lbs (73 kg)



CDRH Class 1 safety enclosure for CO<sub>2</sub> laser.<sup>4</sup>  
Class 3R for red laser pointer.

WARNING: UNIVERSAL LASER SYSTEMS PRODUCTS ARE NOT DESIGNED, TESTED, INTENDED OR AUTHORIZED FOR USE IN ANY MEDICAL APPLICATIONS, SURGICAL APPLICATIONS, MEDICAL DEVICE MANUFACTURING, OR ANY SIMILAR PROCEDURE OR PROCESS REQUIRING APPROVAL, TESTING, OR CERTIFICATION BY THE UNITED STATES FOOD AND DRUG ADMINISTRATION OR OTHER SIMILAR GOVERNMENTAL ENTITIES. FOR FURTHER INFORMATION REGARDING THIS WARNING CONTACT UNIVERSAL LASER SYSTEMS OR VISIT WWW.ULSINC.COM.

Manufactured and protected under one or more U.S. Patents: 5,051,558; 5,661,746; 5,754,575; 5,867,517; 5,881,087; 5,894,493; 5,901,167; 5,982,803; 6,181,719; 6,313,433; 6,342,687; 6,423,925; 6,424,670; 6,983,001; 7,060,934; D517,474. Other U.S. and international patents pending.

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