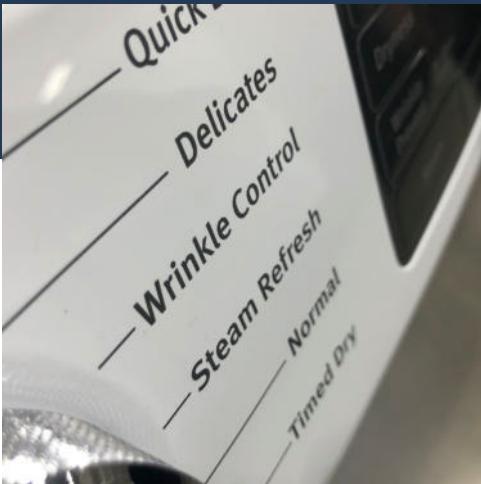


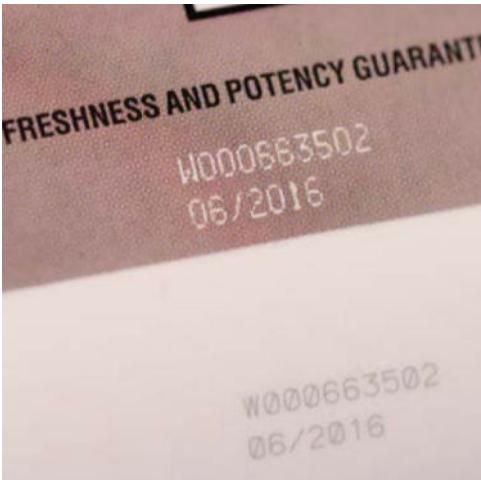
Vanadate Laser Marker

Unparalleled Versatility



Reliability and Efficiency

Engineered for longevity, the Vanadate Laser features a pump diode that ensures **minimal downtime and reduced maintenance costs**. Its air-cooled design and active thermoelectric system deliver consistent performance, even in demanding environments. Backed by Telesis' global sales and service network, the Vanadate Laser is a **trusted solution for industries requiring precision and efficiency**.



Lens Configurations

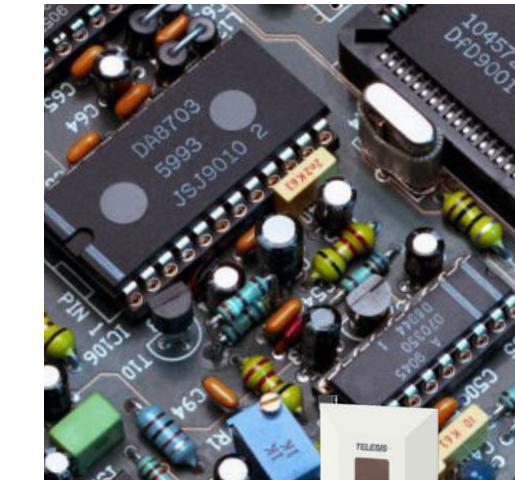
Lens	Marking Area		Working Clearance	
F160	4.33 in	x	4.33 in	110 mm x 110 mm
F254	6.89 in	x	6.89 in	175 mm x 175 mm
F100*	2.56 in	x	2.56 in	65 mm x 65 mm
F160*	4.33 in	x	4.33 in	90 mm x 90 mm
F254*	6.89 in	x	6.89 in	175 mm x 175 mm
F330*	9.06 in	x	9.06 in	230 mm x 230 mm
F420*	11.42 in	x	11.42 in	290 mm x 290 mm

Note: *Denotes premium lens

Options + Accessories

- Ethernet IP
- Fume Extraction System
- iZONIT™
- Mark-on-the-Fly Ready
- Profinet
- Programmable Mounting Post
- Rotary Axis Fixture
- Teleview™ Code Reading

Great For Marking



Laser Head Dimensions

Length	Width	Height
24 in	x	6.1 in
610 mm	x	154 mm

x 5.55 in
x 141 mm

Enclosures

- ProStation™
- Mini ProStation™



Versatility Meets Precision

The Telesis Vanadate Laser provides exceptional marking capabilities on a wide range of materials, including ferrous and non-ferrous metals, plastics, silicon surfaces, and delicate components. The EVCDS Vanadate Laser delivers **low-cost engraving, annealing, and color marking** with precise settings that ensure optimal results. With a small heat-affected zone, this system is **ideal for heat-sensitive plastics and reflective metals**, offering flexibility without compromising on quality.

Seamless Integration

Compact and modular, the Telesis Vanadate Laser easily **adapts to both manual off-line and automated in-line applications**, making implementation simple and efficient. The system's depth of field accommodates up to $\pm 4\text{mm}$ of surface variance without requiring Z-axis adjustment, ensuring smooth operation across a variety of marking scenarios. Optional MOTF software enhances its capabilities for high-speed, on-the-fly marking, perfect for label production and other demanding applications.