



THE UV/one™ MARKS WHAT OTHERS CAN'T

The Telesis UV/one™ introduces the new generation of small footprint all-in-one lasers for the traceability and identification of products, designed to mark even the most challenging materials. The UV/one™ laser marking system is a cost-effective marking solution equipped with high-end features.

ULTRAVIOLET LASER MARKING SYSTEM



ALL-IN-ONE

SMALL FOOTPRINT LASER WITH FULLY INTEGRATED CONTROLLER

PERFORMANCE AND SPEED

HIGH QUALITY LASER BEAM AND LONG FOCAL TOLERANCE FOR FAST AND PRECISE MARKING, INCLUDING MARK-ON-THE-FLY (MOTF)

ACHIEVING THE MARK

GETTING THE MARKING RESULTS WHICH OTHER MACHINES CAN'T

SCHEDULE A DEMO OR SEND US YOUR SAMPLES

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TELESIS.COM

FULL RANGE OF ACCESSORIES AND OPTIONS:

- CLASS 1 WORKSTATION
- IZONIT™ CAMERA VISION SYSTEM
- ROTARY DRIVE FIXTURE
- MANUAL OR PROGRAMMABLE TOOL POST
- FUME EXTRACTION SYSTEMS
- REMOTE PUSHBUTTON STATION
- EXTERNAL COMPUTER

GREAT FOR MARKING



GLASS



POLYPROPYLENE



PETG RESIN



RUBBER

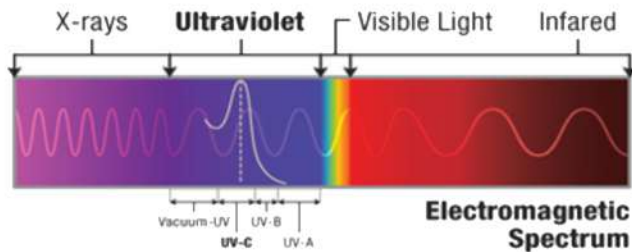


FIBERGLASS

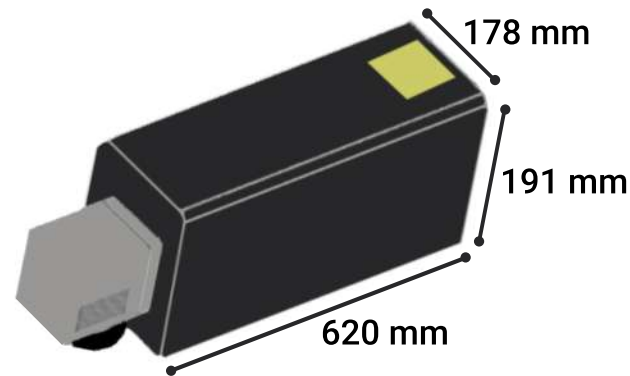




Ultraviolet or UV light has a wavelength which is shorter than visible light. The UV laser with its 355nm wavelength can mark a wide range of materials and is perfect for "cold marking" applications where heat stress must be avoided. The UV laser will mark certain plastics and silicon materials without the need for additives and will also mark glass. The excellent beam quality also allows this laser to be used in micro marking applications such as electronics, circuit boards and microchips, in addition to solar panels and precise medical marking applications.



LASER TYPE:	DIODE-PUMPED SOLID STATE (DPSS)
WAVELENGTH:	355NM
MARKING FIELD SIZE:	150 X 150 MM
LASER CONTROLLER:	BUILT INTERNALLY INTO THE LASER HEAD
COOLING:	AIR COOLED FANS
COMPLIANCE:	CDRH, CE, ISO 13849-1
RESOLUTION:	16-BIT
FONT:	VECTOR, CUSTOM , WINDOWS® FONTS, TRUETYPE
BAR CODE:	YES
2-D DATA MATRIX CODE:	YES
GS1 DATABAR:	YES
LOGO IMAGE:	YES
INTERFACE COMMUNICATION:	TCP/IP, ETHERNET IP, PROFINET, DISCRETE I/O
SOFTWARE:	MERLIN® II LS DEVELOPED BY TELESIS
OPERATING SYSTEM:	WINDOWS® 7 OR HIGHER



**YOU NAME IT
WE MARK IT**

COMPACT AND VERSATILE

**HIGH
PERFORMANCE
ON MANY
DELICATE
MATERIALS**

**SAVE TIME AND
SPACE AND
INCREASE
PRODUCTIVITY**

**COMPACT
FOOTPRINT FOR
EASY
INTEGRATION**

**FAST AND
PRECISE VISION
SYSTEM**

**WORK IN SAFETY
WITH TELESIS
CLASS 1
WORKSTATIONS**

