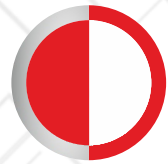




TABLE-TOP MANUAL LASER WELDER

easyTM



CAST TECH
INTERNATIONAL

Exclusive Distributor

Wide 10" LCD Full-HD TouchScreen Display

WiFi, USB & HDMI Connectivity for Service and external Display connection

Stereo-Microscope 10x by LEICA or Lynx EVO by VisionEngineering

Available with 150J, 180J or 200J of Power

Warm colored, dimmable and non-Flickering LED Illuminating System

Perfect Stability, High Speed, High Power, Complete Reliability and Long Life components

Wide Welding Chamber with Large Opening /Access

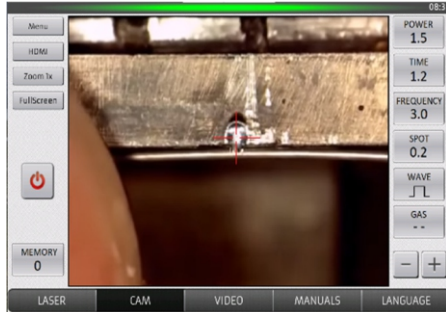
DUAL-RADIATOR Cooling System with 6L of coolant for 24h/7d cycles

Ergonomic and Comfortable armrest Pillows

ECO-Mode for low electricity consumption when not in use



“Lynx EVO” by Vision Engineering is an advanced eyepiece-less microscope capable to offer a stunning High-Resolution 3D stereo viewing, with no stress for the eyes. Available on EASY Lynx EVO is a valid alternative to the LEICA’s Stereo-Microscope, provided as standard setup..



Every EASY is equipped with the so-called “EMBEDDED CAMERA SYSTEM”. The images captured by the integrated HD-CAMERA, with no latency of sort, are displayed on the 10” LCD where all the Working Parameters are always displayed. The ZOOM function allows digital magnification of 15x, 20x and 40x

EASY is equipped with a DUAL-RADAIATOR Cooling System (sustained by a 6-liters liquid tank, powered by a High-Efficiency water pump, cooled by 2 High-Speed fans) which is designed to stand 24h / 7d work sessions with no interruption and no help of any external chiller.



	EASY-1	EASY-2	EASY-3	EASY-3 "PLUS"
<i>LASER Source</i>	Nd: YAG	Nd: YAG	Nd: YAG	Nd: YAG
<i>Wavelength</i>	1064nm	1064nm	1064nm	1064nm
<i>Average Power</i>	95W	100W	110W	140W
<i>Peak Power</i>	7,5kW	9,0kW	10kW	10kW
<i>Max Energy</i>	150 Joule	180 Joule	200 Joule	200 Joule
<i>Pulse Frequency</i>	up to 30Hz	up to 30Hz	up to 30Hz	up to 50Hz
<i>Pulse Duration</i>	0,1 ÷ 20 mS	0,1 ÷ 20 mS	0,1 ÷ 20 mS	0,1 ÷ 20 mS
<i>Spot Dimension</i>	0,2 ÷ 2,0mm (0,1mm Optional)	0,2 ÷ 2,0mm (0,1mm Optional)	0,2 ÷ 2,0mm (0,1mm Optional)	0,2 ÷ 2,0mm (0,1mm Optional)
<i>External Control</i>	10" Color TouchScreen	10" Color TouchScreen	10" Color TouchScreen	10" Color TouchScreen
<i>Max Working Temp.</i>	39°C	39°C	39°C	39°C
<i>Power Requirements</i>	1-Ph, 220/230 VAC, 50/60 Hz, 10A	1-Ph, 220/230 VAC, 50/60 Hz, 10A	1-Ph, 220/230 VAC, 50/60 Hz, 10A	1-Ph, 220/230 VAC, 50/60 Hz, 10A
<i>Cooling System</i>	Forced Air & Double Radiator 6L	Forced Air & Double Radiator 6L	Forced Air & Double Radiator 6L	Forced Air & Double Radiator 6L
<i>Size (W x D x H)</i>	W 59 x D 92 x H 65 cm	W 59 x D 92 x H 65 cm	W 59 x D 92 x H 65 cm	W 59 x D 92 x H 65 cm
<i>Net Weight</i>	49 Kg	49 Kg	49 Kg	49 Kg

Features, images, performances, weights and measures contained in the catalogue are completely indicative and approximate and may change without notice.



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