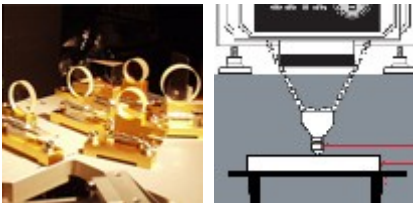




StellarMark I-10 Laser Marker achieves a comprehensive solution to satisfy customers with the diverse requirements. Feature with easy to install and operate simplified maintenance, comprehensive safety considerations and providing superior output quality in the meantime.

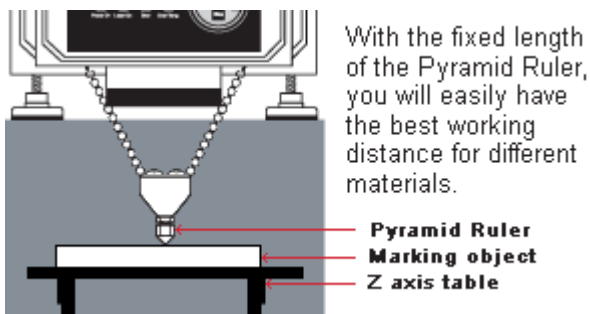
Patent:



The innovative and patented focus tool – Pyramid Ruler is an accessory unit for providing the best working distance and focuses on both LaserPro Stellar Mark C-Series and I-Series marking systems. No guessing is required anymore. Now you can get the best output quality easily by adjusting the working distance with the Pyramid Ruler!

With the fixed length of the Pyramid Ruler, you will easily have the best working distance for different materials by just placing the work piece on the Z axis table and move it up until the work piece touches the bottom of the Pyramid Ruler.

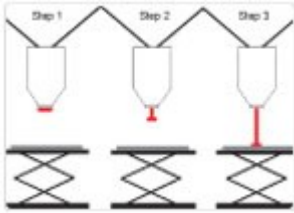
With the amazing Pyramid Ruler, the working distance and the focus will be adjusted in less time with less hassle than other process available. Try and enjoy the benefit of the Pyramid Ruler!



Features:

Superior Output Performance

Benefiting from the state-of-the-art design, StellarMark I-10 makes you stand out from the competition by increasing productivity and providing superior output quality. The perfect TEM00 beam mode brings in high precision marking results and 2% stable laser output maintains constant marking quality. In the meantime, Stellar Mark I-10 Laser Marker provides higher productivity with new active medium of Nd: YVO4.



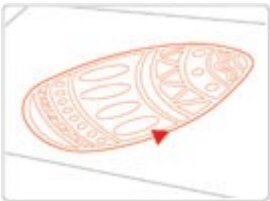
Easy Focus

The innovative and patented focus tools Pyramid Ruler is an accessory unit that helps you to quickly and easily to get the best working distance for different materials.



Compact Size

The compact design of Stellar Mark I-10 can be easily installed occupies minimal space in the existing or new production line.



SmartPosition™

Variable-speed, red dot pointer "preview" mode allows for accurate and easy marking positioning on the marked part.



Cost-Saving Solution

The state-of-the-art design enables laser diode to achieve a longer lifetime than before. Laser diode is consumed only when the laser is actual firing. The longer time laser diode can last, the less money will be spent on replacement.



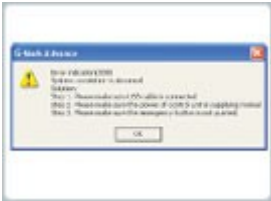
E-Stop Button

The emergency stop button allows you to quickly shut down the laser in any emergency that brings you the highest levels of safety.



CE Certification

StellarMark I-Series is marked with "CE marking" which ensuring equipment complies with the essential safety requirements set out in European Directives.



Error Indications

Error message appears when the laser marker works incorrectly. So operators can be informed by the message and to solve the problem immediately.



Secure Password Protection

Three-tier password security system restricts unauthorized access to the production line.



Recall and Resume Function

Enable the interrupted jobs being recalled and resumed immediately to prevent any power or production line interruption.



Compatible with Laptop or PC

StellarMark laser marker is able to flexible connect with either desktop PC or notebook .

Specification:

Model		I-10		
		I-10 070	I-10 110	I-10 180
Laser Source	Wavelength	1064 nm		
	Type	Nd:YVO4, Q-Switched		
	Output Power	CW 10W		
	Peak Power	50 KW @ 10 KHz		
	Beam Mode	TEM00		
	Frequency	1~100 KHz		
	Cooling	Air-Cooled (No water chiller necessary)		
Scan head	Lens (Focal length)	100mm	160mm	254mm
	Working Area	70x70mm	110x110mm	180x180mm
	Spot size	20 μm	30 μm	40μm
Electrical Requirement		220V, 50-60 Hz		
Dimensions	Laser head	L 600xW 200xH 200 mm		
	Control unit	L 660xW 250xH 475 mm		
Operating system		Win 2000/XP (Desktop or Laptop PCs)		
Environment	Temperature	15°C ~ 35°C		
	Humidity	10 ~ 80% Non condensing		
Safety		Class 4 (Class 3R available with safety shield)		