


LS700

L A S E R



 **GRAVOGRAPH**



GRAVOGRAPH
NEW HERMES
www.gravograph.com

laser machine

LS700



Specification

OPTICS & ELECTRICAL

Wavelength
10.6 (µm)

Rated Power
10watt, 20watt, 30watt

Standard Focal Length Lens
2.0" (50.8mm) +/-2%

Input Voltage
10watt, 20watt, 30watt (100V - 240V)

ENGRAVING CHARACTERISTICS AND FEATURES

Processing Modes
Raster and Vector

Maximum Engraving Area
12"W x 12"D (305mm x 305mm)

Focus (Z-Axis) Adjust Travel
6.0" (150mm)

Maximum Speed (Raster)
79" /sec (2000mm /sec)

Maximum Speed (Vector)
7.9" /sec (200mm /sec)

Positioning Accuracy
.004" (0.1mm)

Repeatability
<.002" (.05mm)

PHYSICAL CHARACTERISTICS

Classification
CDRH, Class 2a

System Dimensions
28.0"W x 25.0"D x 22.4"H (710mm x 640mm x 575mm)

System Weight
176lbs (80 kg)

Shipping Dimensions
32.0"W x 35.0"D x 30.0"H (812mm x 889mm x 762mm)

Shipping Weight
200lbs (190kg)



GRAVOGRAPH
NEW HERMES

1-800-843-7637 • www.gravograph.com
2200 Northmont Parkway
Duluth, GA 30096

FEATURES

- Complete with revolutionary GravoStyle 5 Graphic level software.
- This 12" x 12" engraving area is perfect for smaller objects that require fine detail.
- Perfect for the first time users with a limited budget and experienced users looking for a 2nd machine.
- This compact laser can fit in small areas.
- Ideal for companies looking for a detailed or ornate mark with low production and who don't require deep engraving or cutting.
- Front access provides effortless loading and adjusting of objects.
- Red spotting beam reduces errors by allowing you to perform a trial run before engraving the object.
- Auto focus automatically adjusts the focal axis to the surface (even hollow areas).
- Auto Actuation, manual adjusted air assist tool that dramatically improves processing of certain materials.

GravoStyle 5 SOFTWARE

| | |
|-------------------------|---|
| User Interface | GravoStyle 5 Graphic level |
| Minimum PC Requirements | P4, 1.4 GHz, 256 MB DRAM, 10 GB HDD, 2 USB, 1 PP, 1 SP, Win 2000 / XP |
| Languages Supported | English, French, German, Italian, Spanish Dutch, Portuguese |
| Focus Adjustment | Programmable, with Auto-Focus Sensor |
| Job Completion Alarm | Audible, Electronic Toggle ON/OFF |
| Job Timer | Auto Display, On System LED |

ACCESSORIES

| | |
|--------------------------------|--|
| Alternate Focal Length Options | 1.5"(38.1mm), 2.5"(63.5"), 3.5"(88.9mm), 4.0"(101.6mm) |
| Air Compressor for Air Assist | Internally Mounted (No Need for External Air Supply) |
| Honeycomb Cutting Table | Max Engraving Area - 12" x 12" (305mm x 305mm) |
| Pin Cutting Table | Dual Plates, Multi-Pin Configuration Pin Height - 1.2" (30mm) |

APPLICATIONS

| | |
|-------------------|--------------------------|
| Name Tags | Small Name Plates |
| Ink Pens | Business Card Holders |
| Key Chains | Small Signage |
| Paper Products | Low Volume Rubber Stamps |
| Plaques | Trophy Plates |
| CERDEC Processing | |

Standard Windows Printer Driver Windows 98, Windows 2000, Windows XP

