



LABELASE®

Non-Contact, Bar Code Printing Directly On Products



MARKINGS ON CERAMIC, GLASS AND METAL

Features:

- Man-readable Identification, Logos, Standard Bar Codes
- Local Terminal or Host Computer Interface
- Label Hot or Cold Surfaces (Ambient to 1800° F)
- Durable Abrasion Resistant
- Resistant to Outdoor Environment
- Label on Hot Glass and Ceramics Without Disturbing Structural Integrity

Overview:

The Labelase® Marking System offers a practical and cost effective alternative to manually stenciling products in an industrial environment. This system utilizes two of InfoSight's proven technologies to create a revolutionary marking solution. Using an ink spray nozzle to lay down a patch of white and then marking it with a high power CO₂ laser, the Labelase® system provides the ability to put a bar code, logo and man-readable characters directly on hot or ambient products without using a tag or label. The text and bar code data can be downloaded from a host computer or can be keyboard entered from the InfoSight standard terminal provided.

The Labelase® Marking System can mark on various materials including ceramics, glass and metals. Structural integrity of the material is maintained during this marking application due to the non-contact marking. The only consumable is the ink that is sprayed as the initial step in the process. Major labor savings can be gained over hand stenciling. Consistent high quality bar codes and characters will help in meeting ISO 9000 requirements. The equipment is robust enough to withstand any industrial situation.

System Options:

- Pre-programmed Library of Messages
- Special Font Designs
- Air Conditioning for Electronics Enclosure

Operator's Terminal:

The operator's terminal is one method of entering messages to be printed by the Labelase[®] Marking System. This terminal also displays system status information and is used to set system parameters and performs diagnostics.

Specifications:

Power Requirements.....117 VAC, 60 Hz

Power Consumption.....500 Watts

Air.....60 psig @ 8 SCFM, Clean, Dry

Operator's Terminal

Display.....CRT

Input.....Alphanumeric Keyboard

Interface.....RS-232-C

Host Interface

Electrical.....RS-232-C

Protocol.....InfoSight Standard Extended