

Produces durable plastic models from an affordable, office compatible desktop modeler.



APPLICATIONS

- Models for:
 - Concept development
 - Design communication
 - Bid packages
 - Presentation, marketing and selling aids
- Prototypes for form and fit analysis



InVision[®] LD 3-D Modeler

FEATURES

- Produces rigid, durable thermoplastic models
- Excellent part resolution and surface finish
- Attractive office-compatible design
- Easy "peel-away" post-processing
- Network accessible

BENEFITS

- Low-cost 3-D modeler
- Small footprint, office-compatible desktop modeler
- Easy to use
- Communicate and validate complex designs
- Reduce cycle time for faster time-to-market

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INVISION[®] LD 3-D Modeler

TECHNICAL DATA

Technology

Product	InVision [®] LD 3-D Modeler system (InVision [®] LD 3-D Modeler, software, VisiJet [®] LD 100 material kit, warranty)
Modeler	InVision [®] LD 3-D Modeler
Material	VisiJet [®] LD 100 material roll; glue and masking fluid cartridges
Software	Client software (English)
Warranty	1 year

Modeler Characteristics

Build Technique	Sheet lamination
Standby Temperature	25 °C ±1; 77 °F ±1
Operation Temperature	35 °C ±1; 95 °F ±1
Power	620W (~) in-process - maximum power
Power On (Standby Mode)	300W (~)
Sleep Mode	CPU and LCD are ON - 35W (~)
Certifications	Approved - VCCI; Pending - CE, UL, TUV, AS, FCC
Electrical	100-120 VAC, 50/60 Hz; 200-240 VAC, 50/60Hz
Operating Temperature Range	18-30 °C; (64-86 °F)

Material

VisiJet[®] LD 100 material roll:

Media Type	Sheet
Material Color Options	Transparent Amber, Red and Blue
Media Width	215mm (8.46 in)
Media Thickness	0.15mm (0.0059 in)
Media Roll Diameter	205mm (8.07 in)
Roll Weight:	Gross - 7.9 kg (17.4 lb); Net - 7.5 kg (17.4 lb)

VisiJet[®] LD 100 cartridges:

VisiJet [®] LD 100 Glue	780 cc
VisiJet [®] LD 100 Masking Fluid	135 cc

Model Characteristics

Maximum Model Size	XYZ: 160 x 210 x 135 mm; 6.29 x 8.26 x 5.31 in
Post Processing	Paint, glue

Interface

Network Compatibility	USB (A to B type)
Supported Operating Systems	Windows 2000, Windows XP
Input data File Format	.stl; .3ds
User Interface	Power On/Off, Operation Indicator, Error Indicator, Display Window, Operator Panel

Physical*

Modeler (without kit) (WDH):	36 kg	465 x 770 x 420 mm ± 5 mm
	79.3 lb	18.3 x 30.3 x 16.5 in ± 0.19 in

* Weights and dimensions are estimated, nominal values and subject to change without notice.



For more information about
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Warranty/Disclaimer: The performance characteristics of these products may vary according to product application, operating conditions, material combined with, or with end use. 3D Systems makes no warranties of any type, express or implied, including, but not limited to, the warranties of merchantability or fitness for a particular use.

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