
V-Flash Technical Specifications

Modeler Specifications (FTI 230)

Modeler Size

26" W x 27" D x 31" H (660 x 685 x 787 mm)

Modeler Weight

145 lbs (66kg)

Max Build Size

9" x 6 3/4" x 8" (228 x 171 x 203 mm)

Power Requirements

100-120 VAC 50/60 Hz, 6A; 220-240 VAC 50/60Hz, 3A

File support

.STL

Workstation Requirements

Windows® XP

Regulatory Compliance

CE / cTUVus / RoHS / WEEE



Performance Specifications

Ambient Noise

Under 60 dBa (measured 1 m from the modeler)

Layer Thickness

0.004" (102µm)

Minimum Vertical Wall Thickness

approx. 0.025" (0.64mm)

Resolution

768 x 1024 x 2000 DPI (xyz)



Material Specifications (FTI-GN Material)

Density

~ 1.11 g/cm³

Tensile Strength

33 MPa

Tensile Modulus

1550 MPa

Elongation

5.0%

Flexural Strength

53 MPa

Flexural Modulus

1700 MPa