

# Objet Alaris 30 3D Printer

The Alaris30 Desktop 3D Printer delivers a unique combination of high-quality, finely detailed printed models available in a compact classroom-friendly system. Creating smooth surfaces, complex geometries, small moving elements, fine details, stand-out text and whatever else the design demands. Just the solution that companies need to shorten their design cycle and propel their businesses forward, using 3D printers.



Machine shown on optional trolley



Cat.No.	Description	£each	
180-161	Alaris 30 3D Printer	26,760.00	ex works
180-163	Verowhite Full Cure 830 - 2 x Cartridges	360.00	ex works
180-164	Support Full Cure 705 - 2 x Cartridges	160.00	ex works
180-165	Alaris 30 Trolley	760.00	ex works
180-166	Alaris 30 Printing Head	792.00	ex works
180-167	Objet Water Jet 220v	2,000.00	ex works

All prices exclude VAT

- Precise parts for functional, fit and form testing
- Highly accurate model size and shape (typically 0.1– 0.2mm)
- Complex geometries and small moving elements
- Design verification for a wide range of applications
- Printing of text and other details that stand-out clearly
- Enables big parts or many small parts to be printed simultaneously due to a build tray size of 300 x 200 x 150mm (11.81 x 7.87 x 5.9in)
- Four-cartridge loading delivers up to 36 hours unattended printing
- Fits on a desk or dedicated stand
- Network-enabled to support multiple designers
- Requires no special electricity
- Turn any 3D CAD file into a part with just a few mouse clicks – Intuitive Objet Studio™ software ensures easy operation
- Fast and easy support removal – Just minutes from printing to finished parts
- Easy, error-free loading of Model and Support materials

Tray size (XxYxZ)	300 x 200 x 150mm (11.81 x 7.87 x 5.9 in)
Net build size (XxYxZ)	294 x 196 x 150mm (11.57 x 7.72 x 5.9 in)
Layer thickness	28µ (0.0011 in)
Build Resolution	X-axis: 600 dpi Y-axis: 600 dpi Z-axis: 900 dpi
Material Supported	•VeroWhite FullCure830 Modeling material •FullCure705 gel-like support material
Cartridges Weight	•1kg (2.2 lb.) •Number of cartridges: 2 per model & 2 per support
Power Requirements	110 – 240 VAC 50/60 Hz 1.5 KW single phase
Machine Dimensions (WxDxH)	825mm x 620mm x 590mm (32.25 x 33.85 x 40.94 in)
Machine Weight	83kg (183 lbs)
Input Format	STL, and SLC File
Operational Environment Temperature	18°C to 25°C (64.0°F to 77°F) Relative Humidity 30-70%
Special Facility Requirements	None
Number of Printing Heads	2 units
Network Communication	LAN - TCP/IP