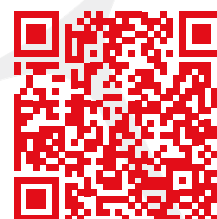


C101 EASY LAB

THE POSSIBILITY TO DEVELOP YOUR OWN PROCESS



- Printer dedicated to research centers and universities for research and development
- Easy to use
- Optimized accessibility
- Stereolithography (Laser)
- Open parameters
- Printing with the right amount of ceramic
- Optimization of the printing precision elements (mechanical and optical)
- Accessible to people with reduced mobility
- 60 mL of ceramic is enough to start a print or 10 mL with the SAM (Small Amount of Material) option
- 180 mL, 360 mL, 600 mL and 920 mL cartridges available

TECHNICAL DATAS

Dimensions Approx. 1020x1005x1976 mm (WxDxH)
 Building platform size 100x100x150 mm
 Weight Approx. ~ 600 kg
 Electrical requirements 220-240 VAC / 50Hz
 Power 300 mW
 Light source UV Laser
 Laser spot diameter ~ 60 µm
 UV Wavelength 405 nm
 Z Axis Movement 0.020 - 0.125 mm

Printing room requirements :

Optimal room temperature 20-25°C
 Max.room temp. variation 1°C/hour
 Relative humidity..... 50%
 Compressed air 6 bars dry



ESSENTIAL

- Assistance (8h/year)
- 1 blade set renewal
- Laser module: fast shipping



SERENITY

Same content as the ESSENTIAL +

- On site annual support (1 day of preventive maintenance)
 - Software upgrade: CPS and Build it (if Build it ordered)
 - Assistance (16h/year)
 - - 24H delay guaranteed answer (during working days)
 - Laser module : fast shipping (48h max) to avoid interruption in your production chain, instead of the 2 required months .
- EXW Limoges

Cartridge



3DMIX
BY **3DCERAM**



Slurries : Zirconia 3Y and 8Y, Alumina, Silicore DS/SX, Si3N4,HAP

Trainings and add-on on request – contact us at info@3dceram.com

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