



Open Lab Equipment

SLQ Wiki Fabrication Lab 2024/04/19 07:42

COTS Equipment

Documentation, usage guidelines and logs for **C**ommercial **O**ff the **S**helf **E**quipment purchase by the State Library for use in the Fabrication Lab.

This includes the laser cutter, 3d printers, cnc-router, sewing machines, laptops.

OHS information and standard operating procedures can be found here: [OHS](#)

	Model	Manufacturer	Commissioning Date
Laser Cutter / Engraver	Rayjet 300	Trotec	2015
CNC Router	M 2412	Multicam	2017
3d Printer FDM	Prusa_i3_Mk3s	Prusa Research	2019
3d Printer FDM	Up Mini	UP	2014 (Decommissioned 2017)
3d Printer FDM	Up Mini 2	UP	2017
3d Printer FDM	Possum	3d Industries Australia	2016
3d Printer FDM	Taz 5	Lulzbot	2016
Domestic Sewing Machine	730 Series	Bernina	2013
Domestic Overlocker	700d Overlocker	Bernina	2014
Poly-bag Sealer	Venus Impulse Sealer	Venus	2013
Windows OS Laptop	Zbook 15	HP	2015
Vinyl Cutter	Stika SV12	Roland	2014 (Decommissioned 2016)
Vinyl Cutter	Camm-1 GS24	Roland	2016
Air compressor (attached to M-2412 CNC)	FBT 5100	Full_Boar	2017
Hot Air Station	858 Series	Dongfeng HanDing Electronics Equipment Factory	2017
Energy Meter	PC222 Energy Meter	Arlec	2017
Soldering Iron	WTCPT	Weller	2015
Soldering Iron	TS-1620	Duratech	2017
Power Supply	KA300D	Konrad	2019
Power Supply	LW-K3010D	Longwei	2019
Multimeter	BM235	Brymen	2019
Oscilloscope	54621A	Agilent	2019
HP Sprout 3D Scanner		HP	2019