

Cleanroom equipment – Station 2

Required equipment:

- 0.01g precision scale (v, v)
- Mixing/dispensing spatula (v, x)
- Hard rubber roller (typically for ink dispensing) (v, o)
- Anti-slip surface mat (v, o)
- Jig (Metal, Kapton, Tape)
 - Independent vacuum pump (v, x)
- Air brush (v, x)
- Microscope (v, v)
- Multimeter (v, v)
- Microscope mount (v, o)

Metal/Kapton jig being cut in the metal workshop, Tape jig design still being finalized

Under discussion:

- Desk lamp (for workplace illumination)
- Lazy suzan (for better re-adjusting orientation during inspection)
- Vacuum pick-up tool (to replace anti-slip mat)
 - Will require separate vacuum system (lower force)

- Baseplate display redesign:
 - Have key information be visible without horizontal scrolling
 - Hide secondary information in dropdown
- Export checker:
 - Display warning/correction message if exported item has missing information
- Worksheet digitization:
 - Enforcing that database stays in sync with physical inventory
 - Enforcing measurements be performed before worksheet can start
 - Redimentary tracking of where plates physically are
 - Will need to restructure database tables (needs Yi-Mu to have full access of DB)