pHBOT

1 GENERAL INFORMATION

DESIGNER INSTITUTION

Aniket Chitre Cambridge Centre for Advanced Research and Education in Singapore Jayce Cheng Institute of Materials Research and Engineering, A*STAR, Singapore

2 DESCRIPTION

This is the assembly guide for the pHBOT: self-driving titration robot.

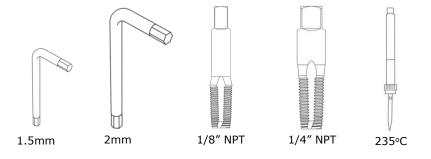
*Labware not included

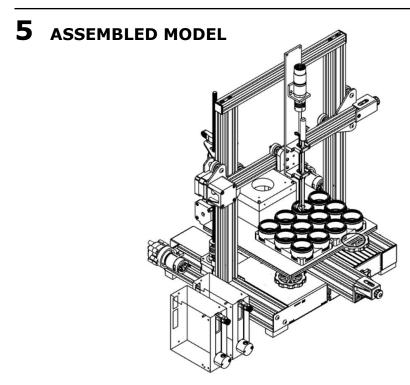
*Wiring and tubing not shown

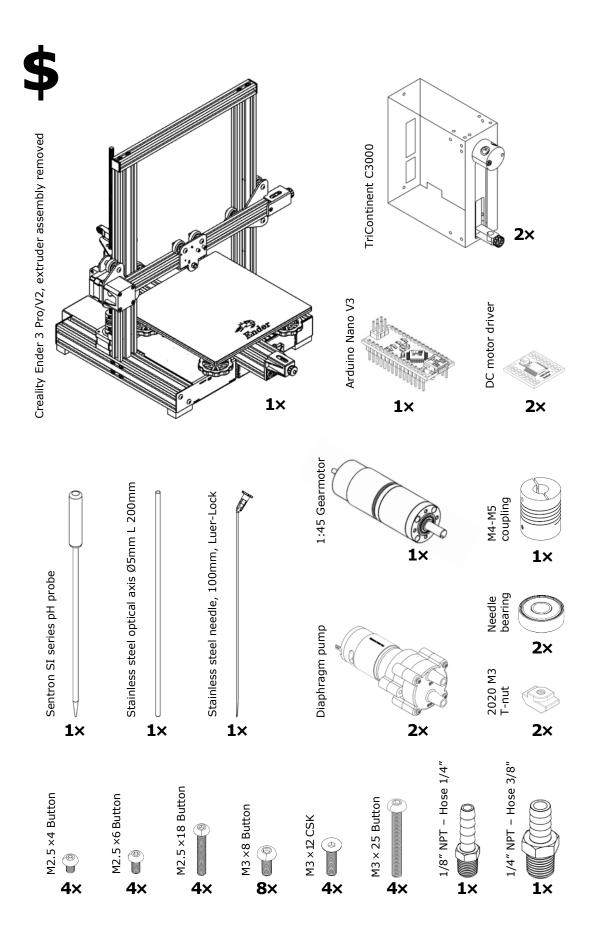
3 RESOURCES

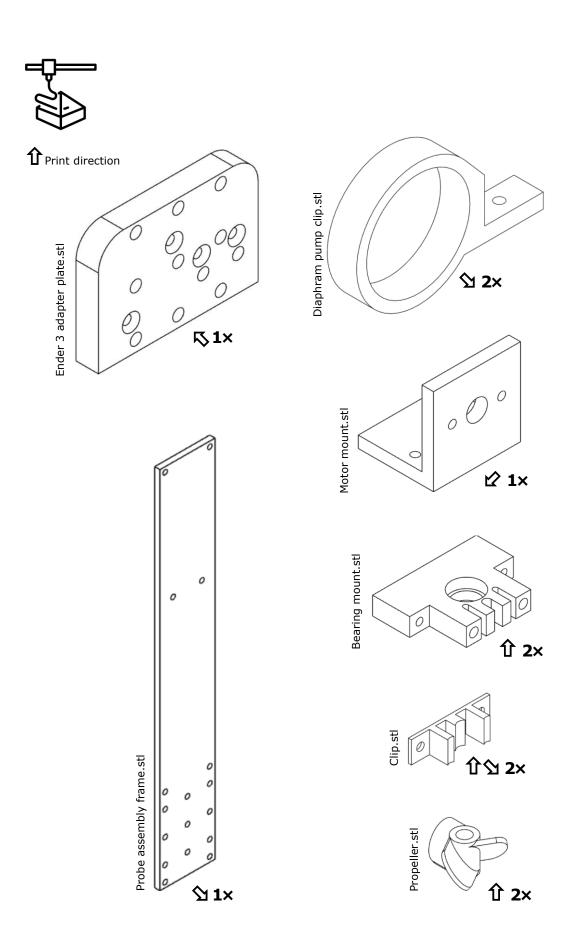
- · Access to FDM 3D printing
- Access to SLA, DLP or equivalent resin 3D printing
- · Basic soldering

4 TOOLS REQUIRED

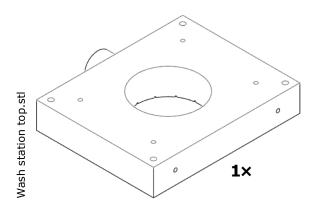


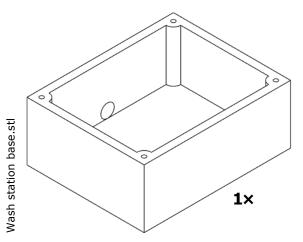






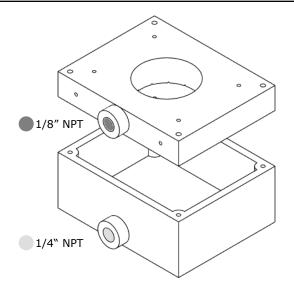




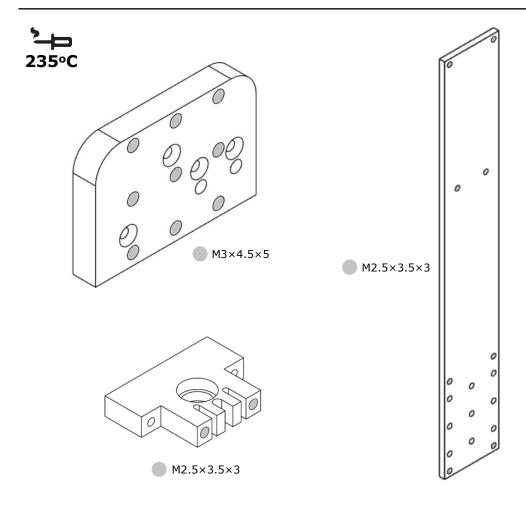




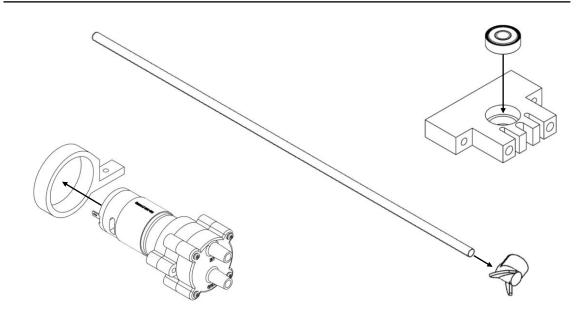
Tap



Heat Insert



Friction Insert



4 Assembly

