

Mechatronics Student Tools 2022-23

The following Hand Tools, or equivalent, are required for your success throughout the Mechatronics program and as you enter the workforce. These are the basic tools any maintenance or automation technician involved with manufacturing would use during routine repairs, service, and maintenance.

- Craftsman 450 piece Mechanics Tool Set, part number: 981080001
- Craftsman screw driver set, 17 piece set, part number 9-31794
- Craftsman 5 piece torx driver set, part number 41404
- Standard and Metric Ball Allen set, part number CMHT26020
- 16oz Ball peen hammer, part number CMHT54179
- Rubber/Plastic mallet, Red/Yellow
- 25ft tape measure
- Pick Set, part number CMHT65073
- Two C-Clamps, part number IRW225106
- Pliers Set, Irwin, part number 2078712
- Multi-Meter with Temp probe, Klein Tools, part number CL800
- Non-contact voltage tester and circuit tester, Klein Tools, part number NCVT2PKIT
- Magnetic Torpedo Level, Johnson Level and Tool, part number 1411-0600
- Feeler Gauge set, Gear Wrench, part number KDT-161
- Thread Checker, Imperial and Metric
- Screw Pitch Gauge standard and metric, part number W8655
- Rechargeable pen light (flashlight)
- Utility Knife, GreenLee, part number 0652-11
- 26-In. 6-Drawer Heavy-Duty Ball Bearing Top Chest, Harbor Freight US General, part number 64160 (red) or colored equivalent

Total Estimated Cost of: \$1300.00

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