

The tools and equipment on this list are used in general lab/shop work and are generally considered to be individually owned hand tools. The items that are underlined are a recommended enhancement to the basic tools. Please contact me with any questions:

Small Tool Box with a lock

Claw Type Pickup Tool

Combination Wrenches:  
Metric (8mm - 21mm)

Standard (1/4" - 1")

Ear Protection

Flashlight

Hammers:  
32 oz. Ball Peen

Inspection Mirror

Magnetic Pickup Tool

Magnetic Tool Tray

Pliers:  
Combination 6"  
Locking Jaw (Vise Grip)  
Needle Nose 6"  
Side Cutting  
Slip Joint (Water Pump)  
Wire Cutter/Strippers/Crimper

2 pair Safety Glasses (meeting OSHA requirements)

Screwdriver - Blade Type:  
Stubby, Pocket  
6", 9", 12"

Screwdriver - Phillips:  
Stubby #1, #2  
6" #1, #2  
12" #3



Socket Set - 1/4" Drive:

6mm - 14mm Standard Depth

6mm - 14mm Deep

Flex/Universal Type

3", 6" Extensions

Ratchet

Recommended:

1/4" - 1/2" Standard Depth

1/4" - 1/2" Deep

Socket Set - 3/8" Drive:

10mm - 19mm Standard Depth

10mm - 19mm Deep

3", 5", 10" Extensions

Flexhead Ratchet

Ratchet

Spark Plug Sockets 5/8", 13/16"

Universal Joint

Recommended:

5/16" - 3/4" Standard Depth (6 point)

3/8" - 3/4" Deep (6 point)

Socket Set - 1/2" Drive:

10mm - 24mm Standard Depth

10mm - 24mm Deep

3", 6", 12" Extensions

Flex Handle (Breaker Bar)

Ratchet

Recommended:

7/16" - 1 1/8" Standard Depth

7/16" - 1 1/8" Deep

Spark Plug Feeler Gauge (Gap Tool)

Test Light (12V)

Allen (Wrench or Socket) Set - Metric (2mm - 8mm, 10mm, 12mm)

Digital Multimeter with leads

Feeler Gauge (Blade Type):

.002" - .040"

.006mm - .070mm

Scraper:

Carbon 1"

Gasket 1"

Torx® Set (screwdrivers and/or sockets):

T-8 to T-60

Spark tester