

# Vehicle Maintenance and Garage Practice

Lab Area: 55.74 Sq. m

1. ELGI Make Wheel Balancer
  - Indication of both static and dynamic unbalance on digital displays.
  - ALU functions
  - Unbalance optimization with self-diagnosis and calibration capacity
  - Wheel Max diameter: 860mm
  - Wheel max weight : 65kg.
2. ELGI Make Wheel Aligner (4S) (On Order)-IRIS
  - Power source : 200-240V 50-60Hz
  - Power requirement: Max.500w (PC extra)
  - Wheel Diameter Car: 10-17"
3. ELGI Make Four Post Hoist
  - Max. lifting height – 1800mm
  - Min. lowering height-170mm
  - Lifting time-50sec
  - Capacity-4 tons
4. ELGI Make Vehicle Washer
  - Discharge – 22.6lpm
  - Operating pr.-22 kgf/cm<sup>2</sup>
  - Motor power-2HP
5. ELGI Make AC Recovery Unit
  - Compressor-1/3HP
  - Power-220v
  - Recovery-225 gms/minute
6. ELGI Make UV Leak Detection Kit (On Order)
  - Refrigerants serviced: R12, R134a
  - Detection technology: Non dispersive Infrared(NDIR)
7. ELGI Make Tyre Inflator
  - Operating Pr.: 0-140psi
  - Display: 2x4 digit LCD with backlit.
8. ELGI Make Tyre Changer
  - Rim size – up to 16"
  - Tyre diameter, max. -35inches
  - Tyre width-10inches
  - Motor power-1HP
9. ELGI Make Air Compressor
  - 8 bar capacity

10. Reconditioned Auto Parts like Pistons, Valve assembly, Connecting rod, Carburettor, Clutch etc of Ashok Leyland truck and Maruti 800 for Garage Practice