

Measuring Tools

Vernier Callipers	Measures inside, outside and depth in inches/mm
Micrometer	Measures inside, outside and depth measurements to 0.01mm
Telescopic Gauge	Measures holes that are smaller than an inside micrometer
Bore Gauge	Measures inside holes where you can't use a hand held inside micrometer
Ball Gauge	Used to determine the correct size of holes for ball bearings to fit into
Dial Test Indicators	Measures distance, roundness and alignment
Steel Rule	Used for general metal measuring, scribing, marking and aligning
Straight Edge	Used with a feeler gauge to measure warp in cylinder heads and engine blocks
Combination Square	Used as a multipurpose measure and level
Feeler Gauge	Measures clearances
Torque Wrench	A calibrated tool to secure nuts and bolts to a specific turning pressure
Pressure Gauge	Measures the air under pressure in a tyre
Vacuum Gauge	Measures the amount of air being drawn into the manifold

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Temperature Gauge	Measures the temperature of water in a cooling system
Compression Gauge	Measures the amount of pressure in an enclosed cylinder
Measuring Tape	Measures exhaust pipe, vehicle to ground clearance, head light beam
Spark plug gap gauge	Measures the electrode gap on spark plugs

Print, laminate and cut out for a matching the measuring tools with the use activity