

MEASURING

The torque wrench is the most critical tool in any technician tool box. The specific accurate torque of a fastener is the only way you can be sure not to damage the fastener or have the fastener come loose. At SP Tools we cover a range of products that can produce accurate torque measurements from 6.8Nm to 1000Nm



FLEX HEAD

TORQUE WRENCHES

DIGITAL DISPLAY

REVERSIBLE RATCHET HEAD
Counter Clockwise & Clockwise Torque Capable

TORQUE TARGET ALARM
Visual and audible alarm for when torque target is reached

TORQUE WRENCHES - DIGITAL FLEX HEAD, ONE-STEP TORQUE-ANGLE

Strictly for the professional, cutting edge software coupled with load sensing cells and embedded angle encoders, enables one-step Torque-angle measurements. This superbly finished and user friendly tool, has been designed to increase both your speed and accuracy of work.

- Flex Head Ratchet - The ultimate in confined space convenience
- Range selection: Nm, in-lb, ft-lb, kg-cm, " ° "
- Calibrated for both Clockwise and Anti-Clockwise use
- Warning LED's and audible alarm sounds within 10% of target value
- Automatic torque value compensation for flex head angle deviation
- Selectable Torque Functions: Peak mode & Tracking mode
- Angle function: 0° to 360° (+/- 2% accuracy)
- Uses standard or rechargeable AA batteries (easy installation)
- Auto sleep feature after approx. 2 minutes
- Able to measure the undo torque of fasteners
- Housed in high impact blow mould storage case

AVAILABLE IN 3 SIZES

DRIVE	LENGTH	RANGE	MODEL
3/8"Dr	425mm	6.8-135Nm	SP35256
1/2"Dr	535mm	10-200Nm	SP35357
1/2"Dr	655mm	17-340Nm	SP35358




DIGITAL DISPLAY

SOCKET QUICK RELEASE

REVERSIBLE RATCHET HEAD
Counter Clockwise & Clockwise Torque Capable

TORQUE TARGET ALARM
Visual and audible alarm for when torque target is reached

TORQUE WRENCHES - DIGITAL

- Digital display
- Digital torque value readout
- +/- 2% Accuracy
- Reversible ratchet head - counter clockwise & clockwise torque capable
- Peak hold & track mode selectable
- Buzzer & LED indicator for pre-settable target torque
- Range selection: Nm, ft-lb, in-lb, kg-cm
- Quick release mechanism
- Auto sleep after about 5 minutes idle
- Supplied in a blow mould heavy duty case
- Batteries included

AVAILABLE IN 2 SIZES

DRIVE	LENGTH	RANGE	MODEL
1/2"Dr	530mm	10-200Nm	SP35355
1/2"Dr	650mm	17-340Nm	SP35356



CONTINUED TORQUE WRENCHES



DIGITAL DISPLAY

REVERSIBLE RATCHET HEAD
Counter Clockwise & Clockwise Torque Capable

SOCKET QUICK RELEASE

TORQUE WRENCHES DIGITAL - STUBBY

- Digital display
- Digital torque value readout
- +/- 2% Accuracy
- Reversible ratchet head - counter clockwise & clockwise torque capable
- Peak hold & track mode selectable
- Buzzer & LED indicator for pre-settable target torque
- Range selection: Nm, ft-lb, in-lb, kg-cm
- Quick release mechanism
- Auto sleep after about 5 minutes idle
- Supplied in a blow mould heavy duty case
- Batteries included

TORQUE TARGET ALARM
Visual and audible alarm for when torque target is reached

AVAILABLE IN 2 SIZES

DRIVE	LENGTH	RANGE	MODEL
1/4"Dr	216mm	1-20Nm	SP35155
3/8"Dr	290mm	4.2-85Nm	SP35255




SOCKET QUICK RELEASE

REVERSIBLE RATCHET HEAD
Clockwise Torque Only

TORQUE TARGET ALARM
Audible click for when torque target is reached

EASY TO READ
Convex lens enlarges well defined, bold scale numbering.

TORQUE WRENCHES - MICROMETER

- Click type signal alerts user when the required torque is reached
- Reversible ratchet (clock wise torque only)
- Scale Adjuster - accurate & easy adjustment
- Adjuster lock will hold required setting during use
- Easy readable scale convex lens enlarges well defined, bold scale numbering. (Nm scale only)
- Quick release mechanism

AVAILABLE IN 7 SIZES

DRIVE	LENGTH	RANGE	MODEL
1/4"Dr	323mm	5-25Nm	SP35152
3/8"Dr	400mm	20-100Nm	SP35252
1/2"Dr	517mm	40-200Nm	SP35352
1/2"Dr	517mm	60-340Nm	SP35353
3/4"Dr	918mm	110-550Nm	SP35463
3/4"Dr	1210mm	150-750Nm	SP35473
1"Dr	1500mm	200-1000Nm	SP35573

STORAGE TUBE



TORQUE WRENCHES CONTINUED



SOCKET QUICK RELEASE

REVERSIBLE RATCHET HEAD
Counter Clockwise & Clockwise Torque Capable

TORQUE TARGET ALARM
Visual, audible and vibration alarm for when torque target is reached

TORQUE WRENCHES - DIGITAL

- Digital display
- Digital torque value readout
- +/- 2% Accuracy
- 50 Data sets of memory capacity
- Reversible ratchet head - counter clockwise & clockwise torque capable
- 2 LED indicator for pre-settable target torque
- Range selection: Nm, ft-lb, in-lb, kg-cm
- 72 Gear teeth
- Standard functions: Torque, measurement & mode settings.
- Quick release mechanism
- Vibration and audible torque confirmation
- Easy to set up peak or trace modes
- Anti-slip soft grip handle

DIGITAL DISPLAY



AVAILABLE IN 2 SIZES

DRIVE	LENGTH	RANGE	MODEL
3/8"Dr	380mm	27-135Nm	T835252
1/2"Dr	480mm	40-200Nm	T835355

ANGULAR TORQUE GAUGE



SP35360

ANGULAR TORQUE GAUGE
1/2"DR

- 360° scale (Dial Pointer)
- Support arm included
- Allows correct tensioning of fasteners by degrees of torque
- This tool is required when manufacturers specify a torque setting using a measurement of degrees after the initial torque is set
- Can be used for all torque-to-yield applications (particularly engine head bolts)

DIAL INDICATOR & MAGNETIC STAND

SP35691

DIAL INDICATOR

- 0-10mm dial indicator
- Graduation: 0.01mm
- Hardened, lapped stainless steel stem and spindle
- High sensitivity, stable and reliable accuracy
- Easy-to-read crisp graduations
- 8mm shank diameter
- Diameter of bezel: 60mm



SP35697

MAGNETIC STAND
ADJUSTABLE
SUITS DIAL INDICATORS

- Attaches horizontally or vertically to flat surfaces
- V groove base mounting on cylindrical surfaces
- Suits dial indicators with 4mm or 8mm shafts
- Fine adjust arm and solid knobs
- Flexible, precise rotary joints adjust any direction
- Powerful magnetic base with on/off switch
- 60kg magnetic pulling force
- High stability - ideal for precision measurement applications
- Note: Dial indicator is not included.



TELESCOPIC GAUGES

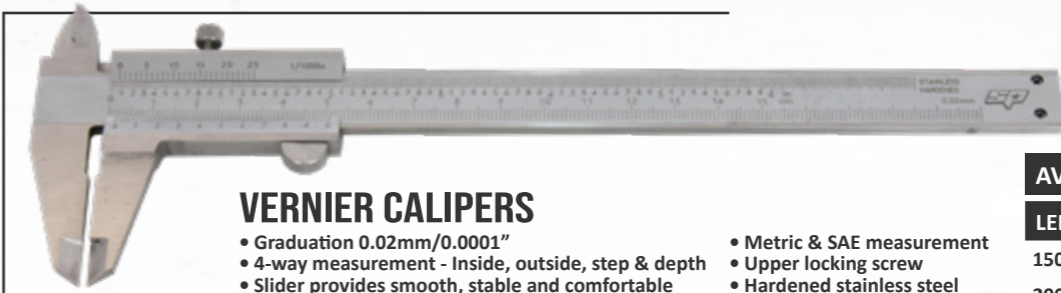
SP64066

TELESCOPIC GAUGE SET
6 PIECE

- Range 8-150mm, 5/16"-6"
- For quick and accurate measurement of bore diameters
- Hardened stainless steel automatic self-centring plungers
- Locks on any setting by turning knob at the end of the handle
- Spring loaded cylinders
- Size obtained by measuring over contacts with a micrometer or calliper
- Housed in heavy duty storage case with EVA foam inserts



CALIPERS



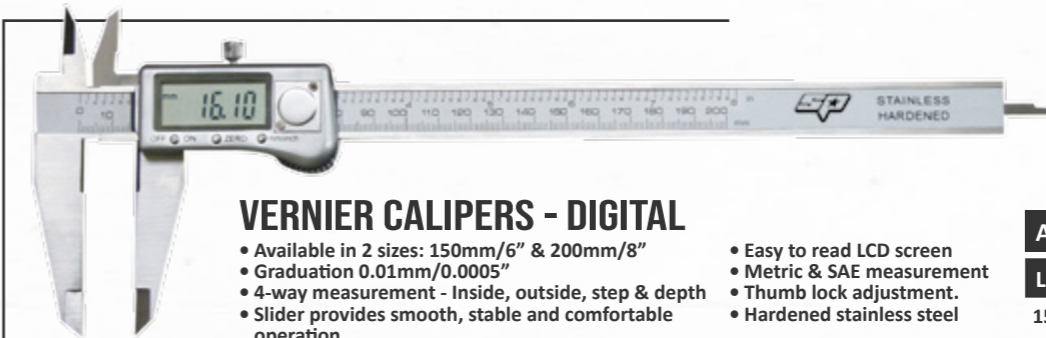
VERNIER CALIPERS

- Graduation 0.02mm/0.0001"
- 4-way measurement - Inside, outside, step & depth
- Slider provides smooth, stable and comfortable operation

- Metric & SAE measurement
- Upper locking screw
- Hardened stainless steel

AVAILABLE IN 2 SIZES

LENGTH	MODEL
150mm/6"	SP35607
200mm/8"	SP35608



VERNIER CALIPERS - DIGITAL

- Available in 2 sizes: 150mm/6" & 200mm/8"
- Graduation 0.01mm/0.0005"
- 4-way measurement - Inside, outside, step & depth
- Slider provides smooth, stable and comfortable operation
- Zero calibration switch with automatic on/off

- Easy to read LCD screen
- Metric & SAE measurement
- Thumb lock adjustment.
- Hardened stainless steel

AVAILABLE IN 2 SIZES

LENGTH	MODEL
150mm/6"	SP35631
200mm/8"	SP35632



CALIPERS - DIAL GAUGE

SP35621

- 150mm/6" Metric/SAE digital vernier calipers
- Measuring face hardened & lapped
- Metric & SAE reading on dial
- Graduation 0.02mm/0.0001"

- 4-way measurement - Inside, outside, step & depth
- Shock proof dial
- Thumb lock adjustment.
- Hardened stainless steel

STEEL RULERS

STAINLESS STEEL RULERS
METRIC/SAE - INDIVIDUAL

- Available in 4 individual sizes: 150mm/6", 300mm/12", 600mm/24" & 1000mm/40"
- High quality hardened stainless steel rulers
- Double sided with hang hole
- Permanently etched graduations in both mm and inches
- Satin finish

AVAILABLE IN 4 OPTIONS

LENGTH	MODEL
150mm/6"	SP35211
300mm/12"	SP35213
600mm/24"	SP35215
1000mm/40"	SP35217

TAPE MEASURE



SP35200

TAPE MEASURE - 8M

- Easy lock and release
- 20% thicker blade
- 25mm blade width
- Long stand-out
- 3 times longer life span
- 3 rivet end hook extends tape life
- Self locking
- Slip-resistant rubber grip
- Steel belt clip

OUTSIDE MICROMETERS

SP35693

OUTSIDE MICROMETER SET
3 PIECE

- Set Includes: 0-25mm, 25-50mm & 50-75mm Micrometers
- Graduation: 0.01mm
- Carbide measuring face
- Setting gauge including ratchet stop
- Manufacturing standard: DIN863
- Housed in heavy duty storage case with protective foam tray



OUTSIDE MICROMETER - INDIVIDUAL

- Available in 3 individual sizes: 0-25mm, 25-50mm & 75-100mm
- Graduation: 0.01mm
- Carbide measuring face
- Setting gauge including ratchet stop
- Manufacturing standard: DIN863

AVAILABLE IN 3 SIZES

RANGE	MODEL
0-25mm (0.01 reading)	SP35661
25-50mm (0.01 reading)	SP35663
75-100mm (0.01 reading)	SP35667



AUTO SPECIALITY

SP Tools offers a wide range of auto speciality tools including mirrors, magnets, pick up tools and pry bars just to name a few. Be sure to check out our latest range of indexing pry bars. A great tool to have when access is limited.

TELESCOPIC INSPECTION MIRRORS

360° SWIVEL

EXTENDABLE

SP31400

INSPECTION MIRROR TELESCOPIC - OVAL

- Extends from 185mm to 546mm
- Stainless steel inspection tool
- 25x50mm mirror
- Swivel head

EXTENDABLE

360° SWIVEL

INSPECTION MIRRORS TELESCOPIC - ROUND

AVAILABLE IN 3 OPTIONS

MIRROR DIA.	EXTENDABLE LENGTH	MODEL
32mm	203 to 889mm	SP31401
57mm	250 to 930mm	SP31402
82mm	280 to 800mm	SP31403

- Strong & lightweight stainless steel shafts
- PVC cushion handle

INSPECTION MIRROR & PICK UP TOOL SET

SP31490

INSPECTION MIRROR & PICK-UP TOOL SET
4 PIECE

- Easily access confined areas
- Magnetic pick up tool makes it easy to retrieve small hard to reach objects
- Set housed in storage case

SET INCLUDES

SWIVEL HEAD TELESCOPIC MIRROR

- Extends 250-925, Ø 57mm

TELESCOPIC PICK UP TOOL:

- Extends 160-645mm

3X INTERCHANGEABLE MAGNETIC HEADS

- 1.5kg magnetic swivel head pick up tool
- 1.5kg magnetic pick up tool
- 0.5kg magnetic pick up tool

