

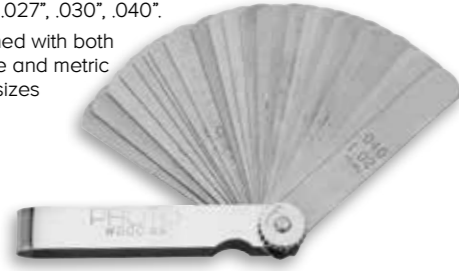


Inspect, Measure & Lighting

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PROTO® 25 BLADE MASTER FEELER GAUGE SET

- Sizes .0015", .002", .003", .004", .005", .006", .007", .008", .009", .010", .011", .012", .013", .014", .015", .016", .017", .018", .019", .020", .021", .022", .023", .024", .025", .027", .030", .040"
- Blades etched with both decimal size and metric equivalent sizes



Part No.	Description	Length
J000AA	25 Blade Master Feeler Gauge Set	3" Blades

35 BLADE MASTER FEELER GAUGE SET

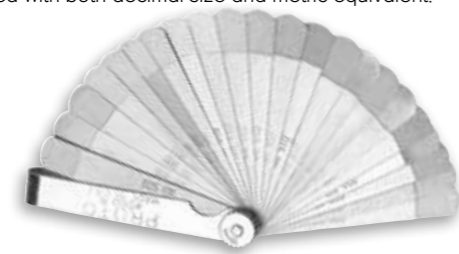
- Sizes: .0015", .002", .003", .004", .005", .006", .007", .008", .009", .010", .011", .012", .013", .014", .015", .016", .017", .018", .019", .020", .021", .022", .023", .024", .025", .026", .027", .028", .029", .030", .031", .032", .033", .034", .035"



Part No.	Description	Length
H75-035	35 Blade Master Feeler Gauge Set	3" Blades

PROTO® 22 BLADE STEP CUT FEELER GAUGE SET

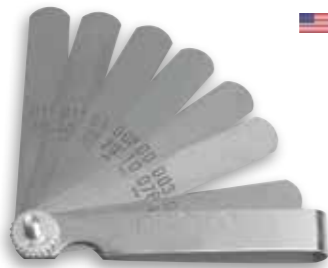
- Go-No-Go 1/2" wide blades in steel holder.
- Each blade has two different thicknesses.
- Sizes: .004/.006", .005/.007", .006/.008", .007/.009", .008/.010", .009/.011", .010/.012", .011/.013", .012/.014", .013/.015", .014/.016", .015/.017", .016/.018", .017/.019", .018/.020", .019/.021", .020/.022", .021/.023", .022/.024", .023/.025", .024/.026", .025/.027" inch
- Blades etched with both decimal size and metric equivalent.



Part No.	Description	Length
J000N	22 Blade Step Cut Feeler Gauge Set	3-5/16" Blades

PROTO® 9 BLADE STANDARD FEELER GAUGE SET

- Contains 9 blades in steel holder.
- Sizes: .003", .004", .005", .006", .008", .010", .012", .015", .018" inch
- Blades etched with both decimal size and metric equivalent.



Part No.	Description	Length
J000A	9 Blade Standard Feeler Gauge	3" Blades

PROTO® 15 BLADE FEELER GAUGE SET

- 1/2" wide blades in steel holder
- Sizes: 0.06, 0.07, 0.08, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.70 mm



Part No.	Description	Length
J00MM15	15 Blade Feeler Gauge Set Metric	3" Blades

PROTO® 25 BLADE FEELER GAUGE SET

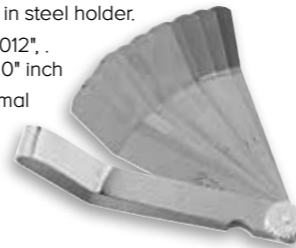
- 1/2" wide blades in steel holder.
- Sizes: 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.00 mm



Part No.	Description	Length
J00MM25	25 Blade Feeler Gauge Set Metric	3" Blades

PROTO® 11 BLADE BENT FEELER GAUGE SET

- 1/2" x 4" blades with a 1" bend in steel holder.
- Sizes: .006", .008", .010", .011", .012", .013", .014", .015", .018", .019", .020" inch
- Blades etched with both decimal size and metric equivalent.
- Blades are offset at a right angle to help protect hands from a hot manifold while setting an overhead valve.



Part No.	Description	Length
J000M	11 Blade Bent Feeler Gauge Set	.013

PROTO® 12 BLADE LONG FEELER GAUGE SET

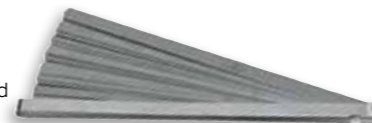
- 1/2" wide blades in steel holder.
- Sizes: .0015", .002", .003", .004", .005", .006", .008", .010", .012", .014", .015", .020"
- Blades etched with both decimal size and metric equivalent.



Part No.	Description	Length
J000SL	12 Blade Long Feeler Gauge Set	12" Blades

PROTO® 25 BLADE LONG FEELER GAUGE SET

- 1/2" wide blades in steel holder
- Sizes: .0015", .002", .003", .004", .005", .006", .007", .008", .009", .010", .011", .012", .013", .014", .015", .016", .017", .018", .019", .020", .021", .025", .027", .030", .040" inch
- Blades etched with both decimal size and metric equivalent



Part No.	Description	Length
J000TL	25 Blade Long Feeler Gauge Set	12" Blades

PROTO® 6 BLADE NON-MAGNETIC FEELER GAUGE SET

- Contains non-magnetic brass feeler blades for checking the air gap in electronic ignition systems for all weather conditions
- 1/2" x 3" blades in steel holder
- Sizes: .006", .008", .010", .012", .014", .016"
- Blades etched with both decimal size and metric equivalent



Part No.	Description	Weight (lbs)
J000BR	6 Blade Non-Magnetic Feeler Gauge	0.08

PROTO® SHORT BLADE FEELER GAUGES

Part No.	Blade Thickness (in)	Weight (lbs)
J0015	0.0015	0.01
J002	0.002	0.01
J003	0.003	0.01
J004	0.004	0.04
J005	0.005	0.01
J006	0.006	0.01
J007	0.007	0.01
J008	0.008	0.02
J009	0.009	0.01
J010	0.010	0.02

PROTO® SHORT BLADE HOLDER

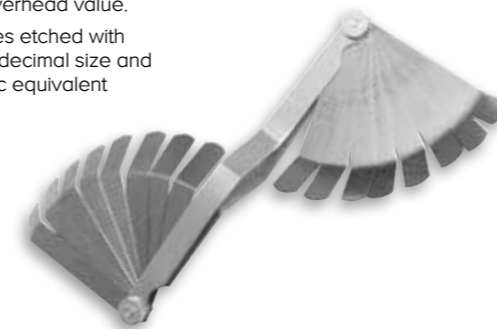
Large enough to accommodate all 26 short blades.



Part No.	Description	Weight (lbs)
J000C	Short Blade Holder - empty	0.05

PROTO® 16 BLADE OVERHEAD VALVE FEELER GAUGE SET

- 1/2" wide bent gauges for setting overhead valves.
- Sizes: .009", .010", .011", .014", .015", .016", .017", .018", .019", .020", .021", .023", .024", .025", .026", .027"
- Blades are bent at a 45° angle to help protect hands from a hot manifold while setting an overhead valve.
- Blades etched with both decimal size and metric equivalent



Part No.	Description	Weight (lbs)
J000R	16 Blade Overhead Valve Gauge Set	0.25

PROTO® LONG BLADE FEELER GAUGES

Part No.	Blade Thickness (in)	Weight (lbs)
J0015L	0.0015	0.01
J002L	0.002	0.01
J003L	0.003	0.03
J004L	0.004	0.01
J005L	0.005	0.01
J006L	0.006	0.02
J008L	0.008	0.02
J010L	0.010	0.02
J015L	0.015	0.03

PROTO® 10 BLADE IGNITION FEELER GAUGE SET

- 1/4" x 1-3/4" blades in steel holder.
- Sizes: .013", .015", .017", .018", .020", .025", .030", .032", .035", .040"
- Blades etched with both decimal size and metric equivalent.



Part No.	Description	Weight (lbs)
J000D	10 Blade Ignition Feeler Gauge Set	0.06

PROTO® SPARK PLUG GAP GAUGE SET

- Spark plug electrode bender and eight bent wire gauges in sizes .020", .022", .025", .027", .028", .030", .035", .040"
- Gauges marked with both decimal size and metric equivalent.



Part No.	Description	Weight (lbs)
J000K	Spark Plug Gap Gauge Set	0.07

STAHLWILLE SCREW PITCH GAUGE

0.25 to 6 mm and 4 to 62 t.p.i. (metric/Whitworth threads)



Part No.	Description	Weight (g)
77270003	Screw Pitch Gauge	70

TAPE MEASURE – METRIC/IMPERIAL

- Premium rubber grip
- Double sided blade printing
- High impact resistant ABS casing with non-slip grip
- Reinforced 4 rivet dual-hook
- 25mm wide blade for super standout
- Superior internal mechanism for smooth operation
- Layered nylon blade for maximum durability



Part No.	Description	Length
TMX 8025I	Ultimax Tape Met/Imp	8m / 26ft
589i	Sterling Tape Met/Imp	5m / 16ft

TYLON TAPE – 3M

- Blade widths: 13mm
- Corrosion resistant long life nylon coated blade
- Compact and ergonomic bi material case for comfort and ease of use
- Positive blade lock for accurate measurements
- Belt Clip for ease of storage
- 3-rivet tru-zero hook, reduces risk of breakage



Part No.	Description	Length
30-686	Tylon Short Tape	3m / 10 in

STANLEY TYLON TAPE – 8M/26'

- Blade widths: 25mm
- Tough rubber / plastic case
- Tru-Zero™ hook for accurate inside and outside measurements
- Tylon™ coated blade



Part No.	Description	Length
30-394	Tylon Short Tape	8m / 26 in

CLOSED REEL TAPE MEASURE – 30M

Impact resistant, rubber grip, steel tape measure with 10mm abrasion resistant blade.



Part No.	Description	Length
TLR 3095	Closed Reel Tape	30m

CLOSED STEEL REEL TAPE MEASURE – 30M

Blade width : 9,5mm
Barbed folding hook, class II accuracy, easy storage and easy to read the graduations, folding crank, hook store conveniently in case, new yellow ABS case, protected blade from corrosion, steel blade with coating, yellow tape colour 1mm graduation



Part No.	Description	Length
0-34-107	Closed Steel Reel Tape	30m / 100ft

STEEL RULES METRIC/IMPERIAL

- Hardened stainless steel rules with etched markings
- Graduations 32nds, 64ths, 10ths and 100ths



Part No.	Description	Length
1521	Steel Rule Metric/Imperial	150mm
3021	Steel Rule Metric/Imperial	300mm
4521	Steel Rule Metric/Imperial	450mm
6021	Steel Rule Metric/Imperial	600mm
10021	Steel Rule Metric/Imperial	1000mm
15021	Steel Rule Metric/Imperial	1500mm
20021	Steel Rule Metric/Imperial	2000mm

6 INCH RIGID SCALE RULEL

Graduations in 50ths, 100ths, 32nds & 64th (16R)



Part No.	Description	Size
H75-006	Rigid Scale Rule	6 x 3/4"

MACHINIST SCALES EZ READ

10ths, 100ths graduations one side and 32nds, 64ths the other



Part No.	Description	Length
WB06	White on Black Machinist Scales 5R	6"
WB12	White on Black Machinist Scales 5R	12"
WB18	White on Black Machinist Scales 5R	18"
WB24	White on Black Machinist Scales 5R	24"

MINIATURE DOUBLE SQUARE 4 INCH

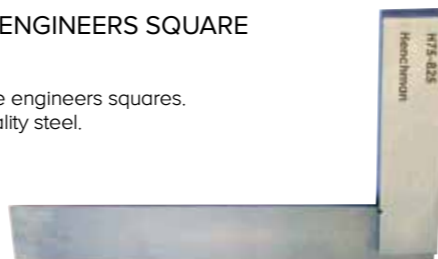
- Ideal for high precision miniature machine tool set-up and accurate layout work.
- Graduated in 32nds and 64ths on one side and 8ths and 16ths on the other.
- Head block made of tool steel and all sides are accurately ground, square, and true.
- 1/2 inch thick x 1 inch wide x 2-3/8 inches long.
- Thumb nut holds 4 inch scale in secure position end-to-end.



Part No.	Description	Size
H75-920	Miniature Double Square	100mm / 4"

HENCHMAN ENGINEERS SQUARE

Precision A grade engineers squares. Made of high quality steel.



Part No.	Description	Size
H75-805	Engineers Square	50mm / 2"
H75-810	Engineers Square	100mm / 4"
H75-815	Engineers Square	150mm / 6"
H75-820	Engineers Square	200mm / 8"
H75-825	Engineers Square	250mm / 10"

MINIATURE METRIC SQUARE

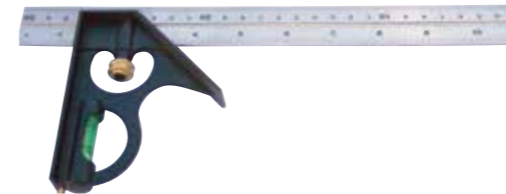
- Simple and light "L" squares
- Manufactured from quality stainless steel
- Graduation front: 1mm
- Graduation rear upper: 1mm
- Graduation rear lower: 10mm
- Width: 10mm
- Thickness: 1.2mm



Part No.	Description	Size
H75-920	Miniature Metric Square	100 x 50mm

COMBINATION SQUARES

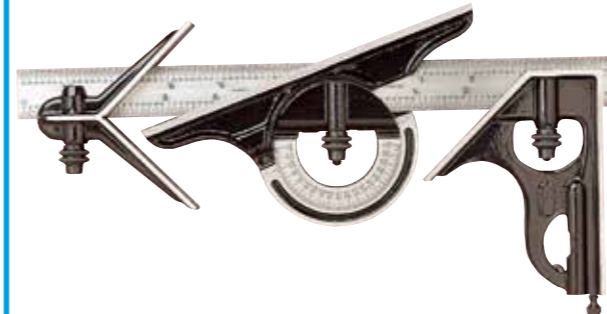
Fisco combination square of reliable quality



Part No.	Description	OAL
RFF485ME	Combination Square	300mm

COMBINATION SET

Combination square with square, centre head and non-reversible 180° protractor head



Part No.	Description	OAL
9ME300	Combination Se	300mm

MITUTOYO VERNIER CALIPERS

Mitutoyo offer a wide range of precision measuring instruments. The range is not limited to the items depicted below, please enquire for more details.



Part No.	Description	Type
530 312	150mm Vernier, 0.02mm	Scale
505 671	150mm Vernier, 0.02mm	Dial
500 196 30	150mm Vernier, 0.01mm	Digital
500 197 30	200mm Vernier, 0.01mm	Digital

DIAL INDICATOR

- Graduation: 0.01mm,
- Range 10mm
- Range 10mm
- Dial Reading 0-100



Part No.	Description
3025-481	Dial Indicator

STARRETT OUTSIDE MICROMETERS



Part No.	Description	Size
436MXRL-25	Micrometer	0 - 25mm
734MXFL-25	Digital Micrometer	0 - 25mm

SCRIBER PEN TYPE CARBIDE TIP



Part No.	Description
433ASB	Scriber Pen Type Carbide Tip

SCRIBER



Part No.	Description	OAL
433ASB	Scriber	218mm

SPRING-TYPE CALIPERS

- Made from a high-grade steel and are well finished
- The legs are made of flat stock and are very durable



Part No.	Description	Length
01452	Inside Caliper	150mm
01442	Outside Caliper	150mm
01432	Divider	150mm

TRAMMELS

- Rigid trammel for layout, scribing, measuring of distances and circles
- Top of beam is flattened to prevent trams from rotating when clamped



Part No.	Description	Max. Scribe Size
C251A-9	Trammel, Steel Beam	450mm
C251A-13	Trammel, Steel Beam	650mm
C251A-18	Trammel, Steel Beam	900mm
251F	Additional Caliper Points	-

TELESCOPING GAUGE SET

- 5/16" - 6" (8 - 150mm) range
- Set of 6 gages in protective case
- Handle is automatically self centering
- Constant spring tension gives uniform contact pressure and both plungers are easily locked at any desired setting



Part No.	Description
S579HZ	Telescoping Gauge Set

V - BLOCK SET

Pair of V-Blocks with clamps



Part No.	Description	Dimension of Block
278	V-Block (pair)	32(H) x 32(W) x 40mm(L)

SHEET GAUGE

U.S. Standard guage for non-ferrous metals to guage sheet, plate and wire in materials like copper, brass, aluminium etc.



Part No.	Description	Range
281	Sheet Gauge	.325" - .005"

RADIUS GAUGES

Set of 25 gages 1/64" - 1/2" and a holder, set out in a wallet



Part No.	Description
S167CHZ	Radius Gauge Set

SMALL HOLE GAUGES

- 0.125" - 0.500" (3.2 - 12.7mm) range
- Half-ball, Flat-bottom gaging surface permits use in even the most shallow holes, slots and recesses



Part No.	Description
S831EZ	Small Hole Gauge Set

STEEL PARALLELS

Special grade tool steel, hardened and accurately ground on four sides



Part No.	Description	Size
384F	Steel Parallel	6 x 25 x 150mm
384R	Steel Parallel	10 x 25 x 150mm
384W	Steel Parallel	13 x 25 x 150mm
384	Steel Parallel	13 x 31 x 150mm

DIGITAL LEVEL, INCLINOMETER

- Measuring accuracy: ±0.1°
- Measuring unit: Switch-able between angle and grade
- Measuring range: 0°~ 360°continuous measuring



Part No.	Description
LS160-2	600mm Digital Level

Pin Gauges

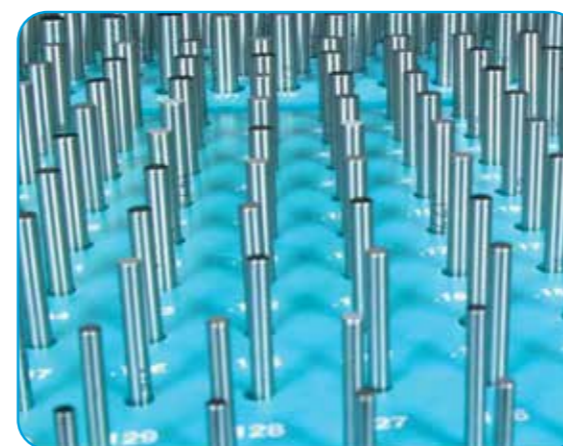
Meyer Pin Gauge Sets

- All gages and sets are traceable to N.I.S.T.
- Boxes and gages both marked
- Size and serial number laser etched on each piece (M-O not etched)
- Material: 52100 Bearing Steel
- No sharp edges
- All members 2" long



Uses:

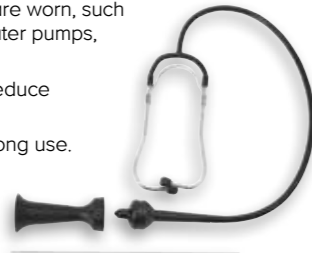
- Checking locations
- Measuring hole sizes and depth
- GO & NO/GO gaging
- Setting micrometers
- Checking distances between holes



Part No.	Gauge Size	No of PCS	Weight (lbs)
M0M - MINUS	0.0110" to 0.0600"	50	1
M0P - PLUS	0.0110" to 0.0600"	50	1
M05M - MINUS	0.0115" to 0.0605"	50	1
M05P - PLUS	0.0115" to 0.0605"	50	1
C10M - MINUS	0.0110" to 0.2500"	240	8
C10P - PLUS	0.0110" to 0.2500"	240	8
C105M - MINUS	0.0115" to 0.2505"	240	8
C105P - PLUS	0.0115" to 0.2505"	240	8
M1M - MINUS	0.0610" to 0.2500"	190	8
M1P - PLUS	0.0610" to 0.2500"	190	8
M15M - MINUS	0.0615" to 0.2505"	190	8
M15P - PLUS	0.0615" to 0.2505"	190	8
M2M - MINUS	0.2510" to 0.5000"	250	23
M2P - PLUS	0.2510" to 0.5000"	250	23
M25M - MINUS	0.2515" to 0.5005"	250	23
M25P - PLUS	0.2515" to 0.5005"	250	23
M3M - MINUS	0.5010" to 0.6250"	125	24
M3P - PLUS	0.5010" to 0.6250"	125	24
M35M - MINUS	0.5015" to 0.6255"	125	24
M35P - PLUS	0.5015" to 0.6255"	125	24
M4M - MINUS	0.6260" to 0.7500"	125	33
M4P - PLUS	0.6260" to 0.7500"	125	33
M45M - MINUS	0.6265" to 0.7505"	125	33
M45P - PLUS	0.6265" to 0.7505"	125	33
M5M - MINUS	0.7510" to 0.8320"	82	29
M5P - PLUS	0.7510" to 0.8320"	82	29
M55M - MINUS	0.7515" to 0.8325"	82	29
M55P - PLUS	0.7515" to 0.8325"	82	29
M6M - MINUS	0.8330" to 0.9160"	84	35
M6P - PLUS	0.8330" to 0.9160"	84	35
M65M - MINUS	0.8335" to 0.9165"	84	35
M65P - PLUS	0.8335" to 0.9165"	84	35
M7M - MINUS	0.9170" to 1.0000"	84	41
M7P - PLUS	0.9170" to 1.0000"	84	41
M75M - MINUS	0.9175" to 1.0005"	84	41
M75P - PLUS	0.9175" to 1.0005"	84	41

PROTO® STETHOSCOPE

- Fast, accurate method for locating trouble in engines.
- Determines if moving parts are worn, such as pistons, gears, valves, water pumps, gaskets, bearings, etc.
- Plastic ear protectors help reduce shop noise.
- Spring steel diaphragm for long use.
- Shock resistant handle.



Part No.	Height (in)	OAL (in)	Weight (lbs)
JFP500A	2-3/32	14-29/32	0.47

MAGNETIC PICK-UP WITH POWERCAP

- Telescopic magnetic pick-up, extending from 168mm to 845mm
- Extends from 6-5/8" to 33-1/4"



Part No.	Description	OAL (mm)
HT-1	Magnetic Pick-up	168

MAGNETIC PICK-UP

Telescopic magnetic pick-up, extending 400mm



Part No.	Description	OAL (mm)
70166	Magnetic Pick-up	143

LED ROUND TELESCOPIC MIRROR

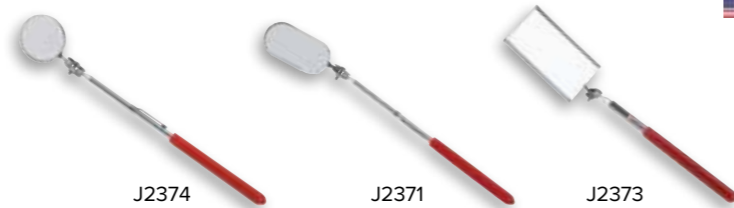
- Telescopic LED Mirror, extending from 165mm to 889mm
- Extends from 6-1/2" to 35"



Part No.	Diameter (mm)	Diameter (in)	OAL (mm)
HTE-2LT	36	1-3/8"	165

PROTO® INSPECTION MIRRORS

- Versatile all-angle ball joint.
- Features telescoping handle (J2372 and J2373).
- With pocket clip (J2373).



Part No.	Mirror Shape	Mirror Size (L x W in)	Mirror Diameter (in)	Overall Length (in)	Weight (lbs)
J2370	Circular	-	7/8	7-1/2	0.08
J2374	Circular	-	1-1/4	8	0.09
J2371	Oval	1 x 2	-	8-3/4	0.08
J2372	Circular	-	2-1/4	10 to 14	0.25
J2373	Rectangular	2-1/8 x 3-1/2	-	11-1/4 to 15-1/2	0.30

PROTO® FLEXIBLE RETRIEVING AND HOLDING TOOLS

- Designed to position or retrieve small objects.
- Spring-loaded plunger actuates jaws at end of flexible casing.



Part No.	OAL (in)	Weight (lbs)
J2344	13-1/2	0.19
J2345	23-1/2	0.26

PROTO® FLEXIBLE MAGNETIC RETRIEVING TOOLS

- Retrieves small objects from hard-to-reach places.
- Push button allows reaching an object before energizing the magnet.



Part No.	Lift Power (lbs)	OAL (in)	Weight (lbs)
J2378	3.0	24-1/2	0.37

PROTO® POCKET MAGNETIC RETRIEVING TOOLS

- J2375 includes versatile telescoping handle and all-angle ball joint.
- J2376A has an aluminum head that contains a neodymium magnet that can lift up to 1-1/2 lbs., all angle ball joint, and a pocket clip.



Part No.	OAL (in)	Weight (lbs)
J2375	16-3/4 to 26-3/4	0.40
J2376A	8	0.08

TORQUE SEAL INSPECTION LACQUER

- Detection of vibration-loosening or tampering of fasteners and parts
- Excellent adhesion to all metals and dries quickly
- Becomes brittle showing a crack/s if fastener has moved



Part No.	Description	Size
83315	Torque Seal green	1 oz / 29ml
83316	Torque Seal red	1 oz / 29ml
83317	Torque Seal yellow	1 oz / 29ml
83318	Torque Seal blue	1 oz / 29ml
83319	Torque Seal white	1 oz / 29ml
83320	Torque Seal pink	1 oz / 29ml

Magnifying

MAGNIFYING LAMP

- Economy version, LED illumination
- 130mm lens diameter
- 3 dioptr



Part No.	Description
ML610	LED Magnifying Lamp

POCKET FOLDING MAGNIFIER

- Size 10 x 21mm
- Magnification: 10X



Part No.	Description
H71-872	Pocket Folding Magnifier

ILLUMINATED MAGNIFYING GLASS

- Simple to use – large, easy to operate light switch
- Choice of 3 different lights colours via included filters.
- Scratch-proof lens with high visual (and wearing) comfort.
- Includes protective case for lens.



Part No.	Illumination	Lens Diameter	Magnification
15112	LED	60 mm	x3
15115	LED	58 mm	x5
15117	LED	35 mm	x7
15110	LED	35 mm	x10

MAGNIFYING GLASS

- Scratch Resistant
- Ergonomic Non-Slip Handle
- 3x Magnification



Part No.	Description	Dia (mm)
H71-065	Precision Magnifier	65
H71-100	Precision Magnifier	100

PRECISION MAGNIFIER

- Adjustable focus
- Comes with precision 0.1mm scale (0.005")
- Provides sharp image
- Magnification x100



Part No.	Description
CE 119-529	Precision Magnifier

EYELOUPE

- Includes an air hole to prevent condensation and fogging of the lens
- Fits comfortably to the eye



Part No.	Description	Magnification
11243	Eyeloupe	x3
11245	Eyeloupe	x5
11247	Eyeloupe	x7
112410	Eyeloupe	x10

DICATA™ USB INTRINSICALLY SAFE RECHARGEABLE DUAL-LIGHT™ HEADLAMP

- Li-Ion Rechargeable battery (included)
- MagMate™ Magnetic USB Recharge Technology
- cULus, ATEX and IECEx listed Intrinsically Safe
- LED technology
- Focused high/low-brightness spotlight beam for distance illumination
- Unfocused high/low-brightness wide-beam floodlight for close-up illumination
- Dual-Light™ (spotlight and floodlight on at the same time) for maximum versatility
- Engineered polymer housing
- (TIR) Total Internal Reflection lens designed to optimize lumen output and beam pattern
- Dual switches located on the front of the light
- Adjustable tilt head
- Heavy-duty rubber strap for fire helmets and hard hat applications
- IP-67 Dustproof / Waterproof
- Impact & chemical resistant
- Spotlight 275 / 100 Lumen
- Floodlight 250 / 100 Lumen
- Dual-Light 300 Lumen
- Beam Distance 120 meters



Part No.	Description
XPR-5562GX	DICATA™ USB Intrinsicly Safe Dual-Light™ Headlamp

INTRINSICALLY SAFE DUAL-LIGHT™ HEADLAMP

- cETLus, ATEX, IECEx and MSHA Intrinsically Safe Permissible
- LED technology
- Spotlight: High/Low-brightness white floodlight, green floodlight
- Focused spotlight beam for distance illumination
- Unfocused wide-beam floodlight for close-up illumination
- Green colored floodlight for preservation of night vision
- Dual-Light™ (spotlight & white floodlight mode at same time) for maximum versatility
- Engineered polymer housing
- Dual switches located on top of light
- Adjustable ratchet tilt head
- Non-slip elastic head strap
- Heavy-duty rubber strap for hard hat applications
- IP-67 Dustproof / Waterproof
- Impact & chemical resistant
- 3x AA alkaline batteries (included)
- Spotlight 130 Lumen
- Floodlight 100 / 25 / 21 Lumen
- Dual-Light 190 Lumen
- Beam Distance 120 meters



Part No.	Description
XPP-5458G	Dual-Light™ Headlamp Intrinsically Safe

INTRINSICALLY SAFE HEADLAMP IECEX/ATEX

- cETLus, ATEX and IECEx listed Intrinsically Safe
- LED technology
- High-brightness spotlight, low-brightness spotlight
- Focused spotlight beam for distance illumination
- Heavy-duty rubber strap for hard hat applications
- Non-slip elastic head strap
- Engineered polymer housing
- Single switch located on top of light
- Adjustable ratchet tilt head
- IP-67 Dustproof / Waterproof
- Impact & chemical resistant
- 3x AAA batteries (included)
- Spotlight 180 / 90 Lumen



Part No.	Description
XPP-5452G	Dual Function Headlamp Intrinsically Safe

INTRINSICALLY SAFE HEADLAMP IECEX/ATEX

- cETLus, ATEX and IECEx listed Intrinsically Safe
- LED technology
- High-brightness spotlight, low-brightness spotlight
- Focused spotlight beam for distance illumination
- Engineered polymer housing
- Single switch located on top of light
- Adjustable ratchet tilt head
- Non-slip elastic head strap
- Heavy-duty rubber strap for hard hat applications
- IP-67 Dustproof / Waterproof
- Impact & chemical resistant
- 3x AAA batteries (included)
- Spotlight 115 / 60 Lumen
- Floodlight 120 / 60 Lumen
- Dual-Light 160 Lumen



Part No.	Description
XPP-5454G	Multi Function Headlamp Intrinsically Safe

INTRINSICALLY SAFE MULTI FUNCTION HEADLAMP

- ATEX, IECEx and MSHA listed Intrinsically Safe for use in both above and below ground hazardous locations where explosive gases and dusts may be present
- Body: Engineered Polymer Housing
- Switch: Two Switches
 - Right: Spotlight
 - Left: Full/Half-Power White Floodlight & Green Floodlight
- Control: Dual switch, Flashlight to Floodlight
- Size: 84mm x 84mm x 89mm
- 100/25/21 Lumens (Dual 190)
- 14 hours (Spot) 12.5/70/37 (Flood)
- Beam Distance 120 meters
- 3x AA Alkaline batteries (included)



Part No.	Description
XPP-5456G	IEC EX HeadLamp

INTRINSICALLY SAFE MINI TORCH

- Body: Engineered Polymer Housing
- Switch: Tail Cap Switch
- Control: Momentary or Constant On
- Beam non adjustable, 40 meters
- Size: 147mm x 23mm diameter
- 30 Lumens
- 18 hours
- 2x AAA Alkaline batteries



Part No.	Description
XPP-5410G	Mini Torch Intrinsically Safe

INTRINSICALLY SAFE DUAL BEAM TORCH

- ATEX, IECEx and MSHA listed Intrinsically Safe
- Body: Engineered Polymer Housing
- Switch: Metal button with Touch function at rear
- Control: Dual switch, Flashlight to Floodlight
- Beam: Two beams, flood from side and spot from front
- OAL: 178 mm
- Diameter: 46 mm
- Flashlight / Floodlight: 120 Lumen
- 30 hours
- Beam Distance 170 meters
- 3x AA Alkaline batteries



Part No.	Description
X2-2Y	IEC EX Dual Beam Torch Intrinsically Safe

METAL TACTICAL LED FLASHLIGHT RECHARGEABLE

- Aircraft-grade 6061-T6 aluminum housing, bezel & tail-cap
- TAC-460XL: Momentary or constant-on flashlight
- TAC-560XL: Momentary or constant-on plus 3 brightness levels & strobe
- Effective beam distance of 205 meters (over 672 feet)
- Sharp focused flashlight beam
- High-efficiency deep parabolic reflector
- Type III hard anodized finish
- Non-slip grip
- Large textured tail-switch
- 1" Handle diameter fits most 3rd party scope/flashlight mounts
- 1.25" Head diameter accepts 3rd party filters
- IP-X7 Waterproof
- Impact & chemical resistant
- Serialized for personal identification
- Rechargeable Lithium-ion battery (included)
- Can also be powered by 2 CR123 batteries (not included) using the CR123 Battery Carrier (included)



Part No.	Description
TAC-460XL	Metal Tactical LED Flashlight Rechargeable
TAC-560XL	Metal Tactical LED Flashlight Recharge. Multi-Function

X-SERIES INTRINSICALLY SAFE DUAL-LIGHT™ FLASHLIGHT W/DUAL MAGNETS

- cETLus, ATEX, IECEx and INMETRO listed Intrinsically Safe
- LED technology
- Momentary or constant-on flashlight
- Sharp focused flashlight beam for distance illumination
- Unfocused wide-beam floodlight for close-up illumination
- Dual-light (flashlight & floodlight at same time) for maximum versatility
- Powerful integrated magnets built into the base and pocket clip for multiple hands-free options
- Engineered polymer housing
- Non-slip grip
- Dual body switches
- IP-67 Dustproof / Waterproof
- Impact & chemical resistant
- Built-in pocket/belt clip
- Includes removable lanyard
- 3 AA (not included)
- Flashlight 210 Lumen
- Floodlight 130 Lumen
- Dual-Light 285 Lumen
- Beam Distance 187 meters



Part No.	Description
XPP-5422GMX	Dual-Light™ Flashlight w/Dual Magnets Intrinsically Safe

INTRINSICALLY SAFE DUAL-LIGHT™ ANGLE LIGHT

- Glass-filled Nylon Polymer housing
- 8 User-selectable brightness settings
- Head pivots 90 degrees up and down with a 45 degree downward angled floodlight. Beam non adjustable, 40 meters
- IP-67 Dustproof/Waterproof
- Flashlight selectable brightness settings of 200, 110, and 60 lumens
- Floodlight selectable brightness settings of 100, 40, and a Survival Mode of 20 lumens
- Limited Lifetime Warranty
- 3 AA batteries (included)



Part No.	Description
XPP-5566GX	Intrinsicly Safe Dual-Light™ Angle Light

POLYMER TACTICAL LED FLASHLIGHT – 2 CR123

- Momentary or constant-on flashlight
- Sharp focused beam
- High-efficiency deep parabolic reflector
- Glass-filled nylon polymer housing - Black
- Aircraft-grade 6061-T6 aluminum tail-cap with Type III hard anodized finish
- Non-slip grip with removable pocket clip
- Large textured tail-switch
- 1" Handle diameter fits most scope/flashlight mounts
- 1.25" Head diameter accepts 3rd party filters
- IP-X7 Waterproof
- Impact & chemical resistant
- 2 CR123 batteries (included)
- Flashlight 180 Lumen
- Beam Distance 190 m



Part No.	Description
TAC-300B	Polymer Tactical Flashlight 2 CR123

LED LENSER P7 CORE TORCH

- Power - high light output for every situation
- Mid Power - medium light output for every situation
- Low Power - economical light for long battery life, glare-free reading and working
- Advanced Focus System (AFS) - for efficient, precise flood and spot lighting
- Rapid Focus - for fast change of light cone
- Outstanding Light Quality - with brightness, beam range and run time ideally matched to the energy source
- Tail Switch - a single switch on the base of the torch
- IP54 - Protection against water projected in powerful spray
- Luminosity: 40-450 lm
- Lighting Range: 100-300 m
- Battery Duration: 1-25 h
- 4x AAA Alkaline batteries



Part No.	Description
ZL502180	P7 Core LED Lenser

LED LENSER P7 CORE TORCH RECHARGEABLE

- Power, Mid Power, Low Power, Boost, Advanced Focus System (AFS), Intuitive Operation, Multifunctional Switch, IP67
- Boost - short-duration maximum power for more brightness
- Blink - automatic emission of light impulses at regular intervals
- Position - two short pulses of light, repeated three times, to alert others of your location
- S.O.S - the distress signal the light emits is SOS in Morse code (3 x short, 3 x long, 3 x short)
- Strobe - flashes of light with a confusing blinding effect for, among other things, self-defence
- Front Switch - a switch on the front of the torch so you can use one hand
- IP68 - Protection for submersion in water up to 1.5m deep for up to 30 mins.
- Luminosity: 15-1400 lm
- Lighting Range: 15-300 m
- Battery Duration: 2-90 h
- 1 x Li-Ion 3.7V rechargeable battery



Part No.	Description
ZL502181	P7R Core LED Lenser

LED LENSER H7R CORE HEADLAMP RECHARGEABLE

- Power, Low Power, Boost, Advanced Focus System (AFS), Intuitive Operation, Multifunctional Switch, IP67
- Strobe - flashes of light with a confusing blinding effect for, among other things, self-defence
- 130 Degrees - of lamp head rotation
- Flex Sealing Technology - provides superior protection against dust and water (IP67)
- Luminosity: 15-1000 lm
- Lighting Range: 25-250 m
- Battery Duration: 4-65 h
- 1 x Li-Ion 3.7V rechargeable battery



Part No.	Description
ZL502122	LED Lenser

LED LENSER H5R CORE HEADLAMP RECHARGEABLE

- Power, Low Power, Boost, Advanced Focus System (AFS), Intuitive Operation, Multifunctional Switch, IP67
- 160 Degrees - of lamp head rotation
- Ledlenser Connector - new standardised interface that offers connection to various accessories
- Luminosity: 15-500 lm
- Lighting Range: 30-200 m
- Battery Duration: 2-50 h
- 1 x Li-Ion 3.7V rechargeable battery



Part No.	Description
ZL502121	LED Lenser H5 Core Headlamp Rechargeable

LED LENSER H5 CORE HEADLAMP

- Power, Low Power, Boost, Advanced Focus System (AFS), Intuitive Operation, Multifunctional Switch, IP67
- 160 Degrees - of lamp head rotation
- Ledlenser Connector - new standardised interface that offers connection to various accessories
- Luminosity: 15-350 lm
- Lighting Range: 30-160 m
- Battery Duration: 2-20 h
- 2x AA Alkaline 1.5V batteries



Part No.	Description
ZL502193	LED Lenser H5 Core Headlamp

PORTABLE LED LEAD-LIGHT

- Highly reliable, long life LED
- Durable, low maintenance construction with non-metallic external materials
- Integrated power switch and LED power indicator
- IP65 rated enclosure
- Oil, petrol and corrosion resistant
- UV protected
- 6m lead with moulded plug (AC models)
- 6m lead with lighter plug (DC models)
- Polycarbonate outer case with internal prisms and opal diffuser
- Versatile cable configurations
- Removable hanging hooks



Part No.	Description	Output
174044	Portable LED Light	20 W / 240V

INTRINSICALLY SAFE TANK LIGHT

The X8 Series are IECEx (Zones 1, 2, 21 & 22) approved worklights suited for use in the aerospace industry, mining, oil & gas and other hazardous locations. Both the LED versions and Cold Cathode versions, are extremely high power units having a much longer service life compared to typical fluorescent worklights found in the industry. The long life LED version along with its lightweight, robust and ergonomic design make it the best worklight in it's class.

- Made in Germany
- Strong aluminium housing with polycarbonate tube
- Anti-roll rubber grip handle and adjustable hook
- Optional LED or Cold Cathode versions
- IECEx Certificate: IECEx PTB 07.0018
- Voltage 24-48VAC/DC
- Light output 600 - 800 lumens
- Water Resistant to IP66/IP67
- 15m Cable (no plug)
- Custom cable lengths available



Part No.	Description
X8-LED-1	IEC Ex WorkLight

SCANGRIP NOVA MINI

- Ultra-slim and compact design
- Extremely powerful illumination, up to 1000 lumen
- SMART GRIP 4-in-1 system for a comfortable, firm hand grip and flexible positioning
- Stepless dimmer function
- Charging indicator
- Dimensions L x W x H: 104 x 96 x 38 mm



Part No.	Description
03.6010	Scangrip NOVA MINI

SCANGRIP NOVA R

- Ultra-slim and compact design
- Extremely powerful illumination, up to 2000 lumen
- Integrated magnets for flexible mounting.
- Designed for direct mounting on the TRIPOD or the SCAFFOLDING BRACKET.
- Built-in power bank with USB outlet to charge mobile devices
- Dimensions L x W x H: 185 x 170 x 70 mm



Part No.	Description
03.5456	Scangrip NOVA R

SCANGRIP NOVA 4K C+R

- Waterproof (IP67) for all kinds of weather conditions and working environments
- DUAL SYSTEM both rechargeable and with cable
- Display showing both battery capacity and the remaining operating time
- Light adjustable in five different levels
- Robust housing of diecasted aluminum
- Dimensions L x W x H: 240 x 240 x 95 mm



Part No.	Description
03.5441	Scangrip NOVA 4K C+R

SCANGRIP NOVA 6K C+R

- Work light with DUAL SYSTEM providing up to 5000-6000 lumen
- DUAL SYSTEM both rechargeable and with cable
- Light adjustable in five different levels
- Robust housing of diecasted aluminum
- Dimensions L x W x H: 267 x 262 x 88 mm



Part No.	Description
03.5443	Scangrip NOVA 6K C+R

You couldn't find what you were looking for? Contact us about other models.

Hawkeye Precision Borescope

HAWKEYE® V3 VIDEO BORESCOPE

Excellent Image Quality, At Half The Cost Of Comparable Videoscopes

Hawkeye® V3 HD Video Borescopes simply deliver the best image quality of any borescope on the market today! The V3 HD features a new Micro HD video camera, (6x better resolution than the V2), 4-way articulation, HD daylight readable color touchscreen display, integrated adjustable LED illumination and Wi-Fi Connection.

The V3 Deluxe Kit also includes the 90 degree tip, Close Focus Tip, Neck Strap, Tripod and extra battery.

- New Micro HD video camera and custom-engineered image processor. Video footage and still images captured by the V3 appear crystal clear and with vibrant, lifelike colors
- Large, 5.5-inch HD, daylight readable, touch-screen display
- Can operate continuously for 6 hours without the need for recharging
- Contains an integrated, high-efficiency Micro LED light source
- Standard Kits include V3 Video Borescope, Battery Charger, 16GB USB Flash Drive and Rugged Carrying Case



Part No.	Description	Probe	Function
V3 040 1500 4	Video Borescope	1.5m x 4.0mm	4 way articulation
V3 040 3000 4	Video Borescope	3.0m x 4.0mm	4 way articulation
V3 060 3000 4	Video Borescope	3.0m x 6.0mm	4 way articulation
V3 060 1500 4	Video Borescope	1.5m x 6.0mm	4 way articulation

Optical Micrometer

DIGITAL OPTICAL MICROMETER KIT

Exact and repeatable.

Very specific tolerances often apply to surface damage and exact measurements are essential to determine if a part should remain in service. The 8400K allows "repair or replace" maintenance decisions to be made with absolute certainty, and backed up with precise measurement data.

Eliminate Guesswork.

Quickly and confidently perform visual inspections and make real assessments of damage severity. Avoid using substandard parts or scrapping parts that are still within safety and tolerance limits.

Portable and Versatile.

The kit has interchangeable bases and lenses for use on almost any surface, including transparencies and composites. Use one tool to inspect many types of damage; corrosion pitting, scribe lines, bubbles, crazing, and scratches on parts.

Simple Operation.

Unlike analog models, the 8400K is repeatable and requires no manual calculations. The digital LCD display is easy to read and toggles between inches and millimeters.

Applications:

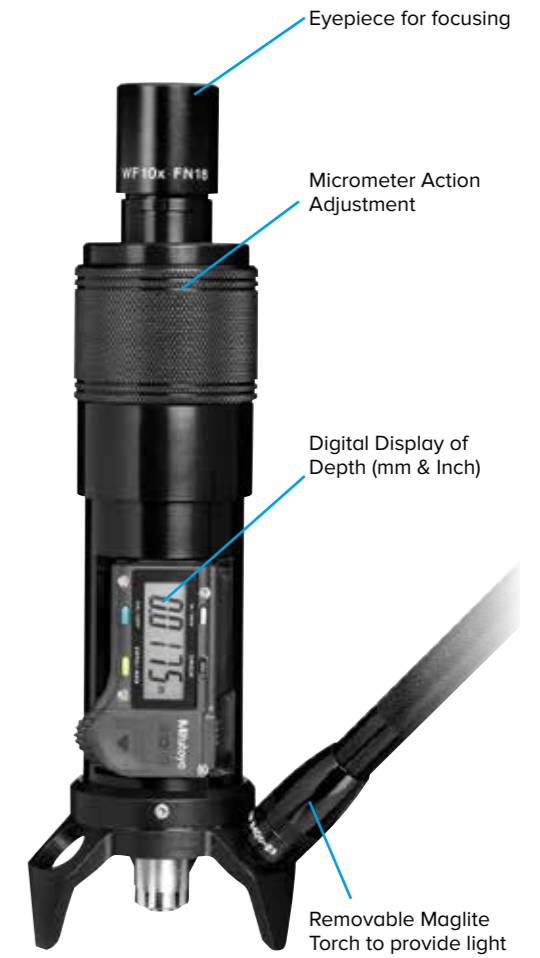
Inspect Damage on

- Mechanical Parts
- Leading Edges
- Propellers
- Composites
- Windshields
- Canopies
- Fuselage Skins
- Shafts, Masts, Rotors

And many other applications.

Repair or Replace

- Fast, accurate and repeatable measurements of surface damage to parts.
- Replace the "fingernail test" with a precise tool and make maintenance decisions with confidence.
- Save Time and Money. Quickly determine the severity of damage. Avoid scrapping parts that are still within tolerance limits.
- Read and record results easily from clear digital LCD display, or export directly to a PC.
- Improve traceability, quality control and monitor trends over time.



Part No.	Description
8400K	Digital Optical Micrometer in Case