

## MAINTENANCE & REPLACEMENT PARTS

### Bulbs (Lamps)



Please call regarding availability of bulbs not listed

ANSI codes and manufacturer's part numbers are cross-referenced (in italics and parenthesis) when available.

#### Tungsten Halogen & Incandescent

\* Recommend Bulb Removal/Installation Tool (shown after listing)

2.5V/0.35A Bullet. <b>252</b> .....	\$4.00	6V/10W Halogen, G4, Osram. <b>64225</b> .....	\$4.50
(634, 8000155)		(ESA/FHD, 76342, 050-550, 050-556, 700-065,	
3.5V/0.72A Bullet, Boehm. <b>03100</b> .....	\$10.60	8-C403, 907-090, 624, 655C, 7387, 3369, 1000531)	
(3287, 8000017)		6V/10W Halogen, G4, Philips. <b>5972</b> .....	\$7.50
6V/0.2A Bullet (for teaching head). <b>328</b> .....	\$1.50	(38-61-08, 91-01-54, 64223, 1000857)	
(79098, 31-31-50, 8000168)		6V/10W Halogen, G4, Philips. <b>7387</b> .....	\$5.20
6V/0.2A Bullet w/Lens (for multi-TH), Nikon. <b>MXA20101</b> .....	\$11.00	(ESA/FHD, 76342, 050-550, 050-556, 700-065,	
(79186)		8-C403, 907-090, 624, 655C, 7387, 3369, 1000531)	
6V/1.2A Horizontal Filament, Hosobuchi. <b>OP2101</b> .....	\$15.45	6V/10W SC Bayonet, round. <b>5001</b> .....	\$1.83
(MA560, 8000369)		(3040-0260, 6814P)	
6V/1.2A Vertical Filament, Hosobuchi. <b>OP2101/U</b> .....	\$15.45	6V/10W Screw, Hosobuchi. <b>OP2103</b> .....	\$9.75
(MA561, 8000370)		(8-G102, 8000303)	
6V/2A SC Bayonet, Clear, round. <b>OP2106</b> .....	\$6.00	6V/12W Halogen, G4. <b>GE786</b> .....	\$8.20
(8-M102, 8000305)		(8000252)	
6V/2A SC Bayonet, Frosted, round, Ushio. <b>8-C201</b> .....	\$7.10	6V/15W MR11, Philips. <b>13528</b> .....	\$22.00
(8000301)		(8-C408, 630)	
6V/3A (6V/18W) Frosted, ½ Silver, Swift. <b>MA737</b> .....	\$12.00	6V/15W DC Bayonet, Flanged, Oblong. <b>77903</b> .....	\$10.00
(8000350)		(OP2130, 8000240)	
6V/4.5A DC Prefocus*, Ushio. <b>1468</b> .....	\$5.00	6V/15W DC Bayonet, Flanged, Nikon. <b>77910</b> .....	\$13.50
(581, 8000067)		(8000242)	
6.4V/2.63A DC Bayonet. <b>S8.1130</b> .....	\$2.30	6V/15W DC Bayonet, Oblong, Ushio. <b>8018</b> .....	\$7.40
6.5V/2.75A (6.5V/15W) DC Bayonet. <b>1493</b> .....	\$2.75	(3800-29-9020, 76906, 166-324, 500-012, 8000269)	
(360, 700-034, 8-B102, MA402, 21138, 8000070)		6V/15W DC Flanged. <b>177Z</b> .....	\$9.25
6.5V/2.75A DC Prefocus*, Ushio. <b>1460X</b> .....	\$5.50	(3800-18-1740, 38-01-77, OP2131, 8000172)	
(31-31-75, 31-31-76, 31-01-05, 8000066)		6V/15W (6V/3A) DC Bayonet, Round. <b>OP2114</b> .....	\$6.25
6.5V/2.75A DC Prefocus*. <b>GE1630</b> .....	\$9.30	(76907, 8000233)	
(8000092)		6V/20W Halogen, G4. <b>GE778</b> .....	\$8.90
6.5V/2.75A DC Prefocus*. <b>1631X</b> .....	\$8.00	(31-31-81-01, 31-31-81-10, 569, 31-31-21, 8000239)	
(31-31-85, 31-31-86, 31-31-79, 8000093)		6V/20W (6V/3.33A) Halogen, G4. <b>GE788</b> .....	\$7.90
6.5V/2.75A DC Prefocus*. <b>GE1631X</b> .....	\$13.50	(MA260/05, 1121)	
(31-31-85, 31-31-86, 31-31-79, 8000093)		6V/20W Halogen, G4, Osram. <b>64250 HLX</b> .....	\$4.40
6.5V/2.75A DC Prefocus*, Ushio. <b>1649</b> .....	\$9.90	(ESB/FHE, 1120, 362-658, 3801-20-1740D, 11143, 500-245,	
(31-31-42, 31-31-43, 8000100)		89500, 79099, 8-C405, MA780, 7388, M420, MA07, 687.95,	
6V/5W Screw, Ushio. <b>8000302</b> .....	\$10.00	3256, 12-561-BLB1, MA311, 1000532)	
(8-G101)		6V/20W Halogen with Lead, Narva. <b>55133</b> .....	\$33.00
6V/9W MR11, Philips. <b>13529</b> .....	\$21.50	6V/20W MR11, Ushio. <b>JCR/M6V20W</b> .....	\$18.40
6V/10W (6V/1.67A) Halogen, G4. <b>GE787</b> .....	\$7.50	(83314)	
(31-31-77-01, 31-31-77-10, MA570, 76342, 8000254)		6V/25W Flanged, G4. <b>39-01-53</b> .....	\$19.00
6V/10W Halogen, G4, Osram. <b>64223</b> .....	\$17.00	(8000174)	
(38-61-08, 91-01-54, 5972, 1000857)		6V/25W Halogen with Lead, Narva. <b>55147</b> .....	\$33.00
		(33-01-53)	
		6V/30W (6V/5A) Bayonet, Oblong, Hosobuchi. <b>OP2118</b> .....	\$6.70
		(MA738, 77904, 8-C101, 8000241)	
		6V/30W Bulb and Socket, Ushio. <b>8-C102</b> .....	\$22.50
		(8000299)	
		6V/30W (6V/5A) Candelabra, Osram. <b>8100</b> .....	\$18.75
		(500-011, 8000277)	
		6V/30W DC Flanged, Ushio. <b>8000175</b> .....	\$20.00
		(39-01-58)	
		6V/30W Halogen, G4, Philips. <b>5761</b> .....	\$7.40
		(84246, 8-C410, MA326, 3256-30W, LB-30WH,	
		SE06.0215, MINJ-F-B2, 1000867)	
		6V/30W Halogen, G4, Ushio. <b>1000867</b> .....	\$11.90
		(84246, 8-C410, MA326, 3256-30W, LB-30WH,	
		SE06.0215, 5761, MINJ-F-B2)	
		6V/30W Halogen with Lead, Narva. <b>55168</b> .....	\$39.00
		6V/35W Halogen, G4, vertical filament, Osram. <b>64275</b> .....	\$7.50
		8V/20W MR11, Osram. <b>64255</b> .....	\$18.20
		(Y99702)	

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10V/70W Horizontal Filament, Nikon. <b>71256</b> .....	\$16.00	21V/150W MR16, 40 hrs, Ushio. <b>EJA</b> .....	\$11.50
(8000226)		(A08110, 76223, 8-C404, 902-063, N650013, N650012,	
10.8V/30W MR16, Ushio. <b>EKZ</b> .....	\$16.50	1000297)	
(1000315)		21V/150W MR16, 40 hrs. <b>EJV</b> .....	\$13.20
12V/10W DC Bayonet. <b>GE1004</b> .....	\$2.45	(1000302)	
(800-411)		21V/150W MR16, 200 Hrs, Ushio. <b>EKE</b> .....	\$11.00
12V/10W SC Bayonet, round, horizontal filament. <b>S-5203Z</b> ...	\$33.30	(902-058, 31-31-52, A08120, FL180/70, FL150/70,	
(800-421)		FT150/70, FT190/70, 3378, 1000306)	
12V/10W Halogen, G4. <b>64415</b> .....	\$3.40	21V/150W MR16, 1000 Hrs, Osram. <b>EKE/X</b> .....	\$13.80
12V/10W Halogen, G4. <b>800-170</b> .....	\$11.70	(EKE/L, 1003370)	
12V/10W Tubular. <b>800-400</b> .....	\$9.00	24V/150W Halogen, High Intensity, Osram. <b>64640 HLX</b> .....	\$3.40
12V/15W Halogen, G4. <b>800-422</b> .....	\$14.40	(FCS, 71826, 799-892, MA786, 7158,	
12V/15W MR11C, faceted. <b>JCR12V15W/G4</b> .....	\$5.90	037-717, 799-892, 58101, 501-109, 1000492)	
12V/20W Halogen, G4, 2000 hrs, Osram. <b>64425</b> .....	\$2.85	24V/150W Halogen, Long Life, Osram. <b>64642 HLX</b> .....	\$8.00
(58661, 800-160, 3253, HT-59-1152, SE06.0098)		(FDV)	
12V/22W MR11. <b>JCR12V22WA/3</b> , KLS.....	\$34.85	24V/250W Halogen, G6.35, Osram. <b>64657</b> .....	\$5.30
(8-S110)		(EVC/FGX, 6958)	
12V/25W SC Bayonet. <b>93</b> .....	\$1.25	24V/250W MR16, Osram. <b>64653 HLX</b> .....	\$12.50
12V/30W Halogen, G6.35, Osram. <b>64261</b> .....	\$14.50	(ELC, 13163, Y99704, 1000318)	
(500-317, 115000317)		82V/250W MR16. <b>EVW</b> .....	\$12.75
12V/30W Halogen, PG22, Osram. <b>64260</b> .....	\$17.60	82V/300W MR13. <b>FHS</b> .....	\$12.25
12V/35W MR11C, Philips. <b>14626</b> .....	\$13.25	120V/6W DC Bayonet. <b>6S6DC120V</b> .....	\$2.50
(FTE-CG)		(10407, 1005, 8000220)	
12V/50W Halogen, G6.35, Osram. <b>64610 HLX</b> .....	\$4.50	120V/15W Candelabra, Ushio. <b>15S11/13CL</b> .....	\$5.20
(BRL, 76516, 8-C407, MA784, 500-182,		(626, 8000079)	
7027, M650, MA275/05, 1000071)		120V/15W DC Bayonet. <b>15T7DC</b> .....	\$3.00
12V/50W Halogen, Special Base, Dr Fischer. <b>384-643</b> .....	\$59.00	(77906, 12610, 12603, 800-101, 8000083)	
(4643 HLX, 90-1300, M-01020)		120V/15W Medium Screw, Eiko. <b>15S11/102CL</b> .....	\$3.00
12V/60W DC Bayonet. <b>3800-18-2520</b> .....	\$20.50	(31-31-15, 611, 8-B150, 8000077)	
(38-02-16, 500-010, 8000173)		120V/20W ½ Silver, DC Bayonet, Oblong. <b>77427</b> .....	\$13.00
12V/75W MR16, Ushio. <b>EFN</b> .....	\$14.00	(MA361/10)	
(3800-79-9030, 64615 HLX, 6853, 1000270)		120V/20W ½ Silver, DC Bayonet, Oblong, Ushio. <b>78595</b> .....	\$11.80
12V/100W Halogen, High Intensity, Osram. <b>64625 HLX</b> .....	\$4.75	(MA361/10, MXA20163, 8000385)	
(FCR, 76513, 500-974, 8-C401, 193-049, 3800-59-1660,		120V/20W ½ Silver, DC Bayonet, Round. <b>MA886</b> .....	\$12.20
MA782, 7023, 9-8600-15, M32-05-45, 2052, 1000490)		120V/20W DC Bayonet, Oblong. <b>800-102</b> .....	\$10.80
12V/100W Halogen, Long Life, Osram. <b>64623 HLX</b> .....	\$5.70	120V/20W DC Bayonet, Round, Eiko. <b>MA2201</b> .....	\$7.00
(EVA, 84125, 8-C406, 043-144, 7724,		(MA2251B, 8000344)	
3800-79-9540, 1000381)		120V/20W Frosted/Silver, Round. <b>MA736</b> .....	\$14.00
12V/100W Halogen, 2-pin prefocus, Osram. <b>64628</b> .....	\$11.40	120V/30W DC Bayonet, Round. <b>MA722A</b> .....	\$7.00
(FDT, 31-31-58, 5973, 1000504)		120V/30W DC Bayonet, S11. <b>BLC</b> .....	\$4.80
12V/100W MR16, Osram. <b>EPF</b> .....	\$9.70	(31-31-71-03, 31-31-71-05, 8-B152, 1000060)	
(64627, 098-145, 6834, 3800-79-9040, 1000271)		120V/30W Miniature Flood. <b>MA263/05</b> .....	\$20.00
13.8V/85W MR16, Osram. <b>64618</b> .....	\$12.00	120V/30W ½ Silver, DC Bayonet, Ushio. <b>8000165</b> .....	\$18.00
(DED, 13288, 13194)		(78508, MXA20450, SM-31-74-28)	
14.5V/90W MR16, Ushio. <b>EPV</b> .....	\$13.75	120V/150W Medium Screw, Higuchi. <b>150P25/2SB</b> .....	\$20.00
15V/150W Halogen, G6.35, <b>EVB/BRJ</b> .....	\$5.25	120V/150W MR16, faceted, 12 hrs, Ushio. <b>ESD</b> .....	\$26.55
(64633 HLX, 6550, 100069)		(906117, 1000356)	
15V/150W MR16, Osram. <b>64635 HLX</b> .....	\$42.00	120V/250W MR16, faceted, Ushio. <b>ENH</b> .....	\$17.75
15V/150W MR16, Ushio. <b>EFR</b> .....	\$15.50	(54986, 1006926, 1000333)	
(997-053, 8-S401, 31-01-98, 64634 HLX,		120V/300W GY9.5, Ushio. <b>JCD120V300WC</b> .....	\$14.50
6423, 58102, 10001-111, Y99701, 1000272)		(1000896)	
20V/1A DC Prefocus*. <b>1634</b> .....	\$9.00	120V/300W MR16, stippled, oval 2-pin, Osram. <b>ELH</b> .....	\$11.75
(31-31-37, 050-540, 506-014, 8000095)		(64660, 1000321)	
20V/150W MR16, faceted, 500 hrs, Ushio. <b>DDL</b> .....	\$11.00	125V/300W MR16, Long Life, faceted, Eiko. <b>ELH-5</b> .....	\$17.00
(A08130, 82931, 3378, 23500-014, 1000173)		(1003020)	
21V/150W MR16, 2-pin vented, Ushio. <b>DNF</b> .....	\$20.00	130V/50W Halogen, G8, Hiraki. <b>JCD130V50W/G8</b> .....	\$5.50
(61351, 001160, 243054, SY0023, 4000-0996-0019,		(25088A)	
6000-150, 52118, 5212-11, 5212-51, 5212-81, 1000207)			

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**LED**

3.4V/0.06W LED, Wedge. <b>800-001</b> .....	\$12.60
(MA2215)	
3.4V/3W LED Assembly. <b>800-500</b> .....	\$34.20
LED Assembly. <b>800-425</b> .....	\$34.20
LED Assembly. <b>800-426</b> .....	\$36.00
LED Assembly. <b>800-427</b> .....	\$44.10
LED Assembly. <b>800-428</b> .....	\$12.60

**Metal Halide**

60V/24W MR11, 300 hrs, Welch Allyn. <b>09500-U</b> .....	\$270.00
(AL-1824, 8-61257)	

**Mercury Short Arc**

50W Mercury Arc, 100 Hrs, Osram. <b>HBO50W/AC/L1</b> .....	\$115.00
(78564, 78588, 8-B199, 38-16-19, 414140, 2055, 3040-0090, 500-137, SHL-50AC1, BA-001, 5000487)	
50W Mercury Arc, 100 Hrs, Osram. <b>HBO50W/AC/L2</b> .....	\$115.00
(31-31-65, SHL-50AC2, BA-002, 5000857)	
50W Mercury Arc, 200 Hrs, Osram. <b>HBO50W/3</b> .....	\$140.00
(BA-003)	
100W Mercury Arc, 200 Hrs, Ushio. <b>USH-102D</b> .....	\$109.00
(78589, 8-B192U, 500-138, 3800-18-4060/D, 2087-001, 3040-0380, BA-005A, HBO100W/2, M/5000/133, 5000274)	
100W Mercury Arc, 300 Hrs, Ushio. <b>USH-103D</b> .....	\$123.00
(78590, 8-B1920, 380301-9350, USH-103OL, 5001329)	
100W Mercury Arc, 200 Hrs, Osram. <b>HBO100W/2</b> .....	\$109.00
(78589, 8-B192U, 500-138, 3800-18-4060/D, M/5000/133 2087-001, 3040-0380, BA-005, 3254, USH-102D)	
100W Mercury Arc, 300 Hrs, Osram. <b>HBO103W/2</b> .....	\$123.00
(Not compatible with all Hg power supplies)	
(78590, 8-B1920, 380301-9350, 500-321)	
200W Mercury Arc, 1000 hrs, Ushio. <b>USH-200DP</b> .....	\$135.80
(HBO200W/2, 31-01-01, 649, 860014, 78580, 8-B190, 3800-18-4070, 38-16-15, 050-320, MA885, 91-00-50, 505-620, 78590, 5000276)	

**Xenon Short Arc**

75W Xenon Arc, 400 hrs, Ushio. <b>UXL-75XE</b> .....	\$195.00
(XBO75W/2, 8-B198, 910881-2013, 38-16-02, 500-139, 91-01-42, 3800-79-9190, 78682, 620-125, 903-050, BA-013, 5000371)	
75W Xenon Arc, 400 hrs, Osram. <b>XBO75W/2</b> .....	\$184.00
(UXL-75XE, 8-B198, 910881-2013, 38-16-02, 500-139, 91-01-42, 3800-79-9190, 78682, 620-125, 903-050, BA-013, 5000371)	
150W Xenon Arc, Short Gap. <b>XBO150W/CROFR</b> .....	\$260.00
(8-B195, BA-018, UXL-150S-0, 3801-22-2450, 500-008, 5000326)	
180W Xenon Arc, Osram. <b>XBOR180W45COFR</b> .....	\$450.00
(69183, 407.309)	

**Fluorescent**

4W Fluorescent, Tubular, Eiko. <b>F4T5/D</b> .....	\$7.00
(31-31-03, MA309/05, 3000108)	
5W Fluorescent, G23, Sylvania. <b>CF5DS/841</b> .....	\$5.00
(21278, 800-138, MA68, 48920-81, 20303)	
9W Fluorescent, G23, Sylvania. <b>CF9DS/841</b> .....	\$4.95
(20305)	
22W Fluorescent, 8" OD Circle, Sylvania. <b>FC8T9/D/RS</b> .....	\$19.00
(29980)	
32W Fluorescent, 12" OD Circle, Sylvania. <b>FC12T9/D/RS</b> .....	\$15.90
(20030)	

**Germicidal**

4W Germicidal (UV-C), G5, Osram. <b>G4T5/OF</b> .....	\$10.35
(23397)	
15W Germicidal (UV-C), G13, Sylvania. <b>G15T8</b> .....	\$17.00
(21612, 3000007)	
25W Germicidal (UV-C), G13, Ushio. <b>G25T8</b> .....	\$19.80
(3000008)	
30W Germicidal (UV-C), G13, Sylvania. <b>G30T8</b> .....	\$20.00
(23112, 00204, 11080, 3000009)	
39W Germicidal, single-pin, Ushio. <b>G36T5L</b> .....	\$35.80
(23443, 00206, 3000312)	
65W Germicidal, single-pin, 155.4 cm, Higuchi. <b>G64T5L</b> .....	\$83.00

**Heat (Infrared)**

250W, R40, shatter resistant, GE. <b>250BR40/HI/TC</b> .....	\$14.00
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\* Recommend Bulb Removal/Installation Tool (shown below)



Remove and install prefocused/flanged bulbs safely with this simple tool. Push rubber-lined tube directly onto top of bulb and turn clockwise to install, or counterclockwise to remove.

<b>Bulb Removal/Installation Tool. 3283</b> .....	\$16.00
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<b>Compressed Air, 10 oz Can (285 g). 77001</b> .....	\$13.00
Ultra pure duster is nonflammable.	



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**Fuses**

¼ x 1¼"

Fast-Acting, AGC

0.1A/250V. <b>312-100</b> .....	\$2.00
0.2A/250V. <b>312-200</b> .....	\$2.00
1A/250V. <b>312-001</b> .....	\$2.00
2A/250V. <b>312-002</b> .....	\$2.00
3A/250V. <b>312-003</b> .....	\$2.00
4A/250V. <b>312-004</b> .....	\$2.00

Time-Delay (Slow-Blow), MDL

0.7A/250V. <b>313-700</b> .....	\$2.00
1A/250V. <b>313-001</b> .....	\$2.00
2.5A/250V .....	\$2.00

5 x 20 mm

Fast-Acting, GMA

0.5A/250V. <b>235-500</b> .....	\$2.00
1A/250V. <b>235-001</b> .....	\$2.00
3A/250V. <b>235-003</b> .....	\$2.00
5A/125V. <b>235-005</b> .....	\$2.00

Time-Delay (Slow-Blow), Glass tube

0.5A/250V. <b>239-500</b> .....	\$2.00
1A/250V. <b>239-001</b> .....	\$2.00
2A/250V. <b>239-002</b> .....	\$2.00
3A/250V. <b>239-003</b> .....	\$2.00
5A/250V. <b>239-005</b> .....	\$2.00

Time-Delay (Slow-Blow), Ceramic

1A/250V. <b>215-001</b> .....	\$2.00
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Cone Point



Cup Point

**Set Screws, steel**

Cone Point, DIN 914

M4 x 0.7 x 5 mm length, 2 mm hex key size. <b>77702</b> .....	\$0.50
M4 x 0.7 x 10 mm length, 2 mm hex key size. <b>77704</b> .....	\$0.50
M4 x 0.7 x 12 mm length, 2.5 mm hex key size. <b>77706</b> .....	\$0.50
M5 x 0.7 x 10 mm length, 2.5 mm hex key size. <b>77708</b> .....	\$0.50

Cup Point, DIN 916

M3 x 0.5 x 3 mm length, 1.5 mm hex key size. <b>77722</b> .....	\$0.50
M3 x 0.5 x 5 mm length, 1.5 mm hex key size. <b>77724</b> .....	\$0.50

**Tools**



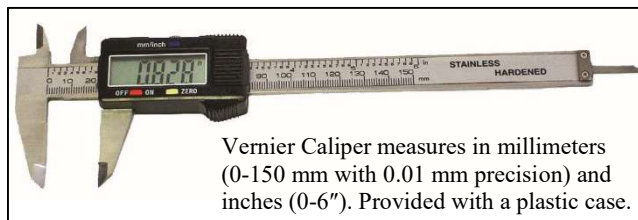
Cutter, diagonal, 5". **PLR-766.00** ..... \$10.95



Demagnetize or magnetize parts and tools.

Demagnetizer/Magnetizer, 1½ x 3" opening. **DEM-345.00** ..... \$80.95

**Gauges**



Vernier Caliper measures in millimeters (0-150 mm with 0.01 mm precision) and inches (0-6"). Provided with a plastic case.

Vernier Caliper, digital, 3-button. **600VCD001** ..... \$29.55



**Compasses, replaceable tips, Germany**

3" Long. <b>DIV-320.00</b> .....	\$11.95
6" Long. <b>DIV-326.00</b> .....	\$16.95
Tips (replacement), Pair. <b>DIV-320.05</b> .....	\$1.95



Reproducibility enhanced by rapid stop. Provided with padded, plastic case.

Micrometer, 0-25 mm in 0.01 mm div, Germany. **601A** ..... \$39.00



Measure inside and outside diameters of glass and plastic tubing, connecting pieces, rods, test tubes, etc. between 1.5 and 16 mm.

Tubing Sizer, metric diameter gauge, PP. **133900000** ..... \$35.80

*Continued*

**Hex L-Wrenches (Allen), metric**

- 0.71 mm, short-arm, each. **78001** .....\$0.75
- 0.89 mm, short-arm, each. **78002** .....\$0.75
- 1.27 mm, short-arm, each. **78003** .....\$0.75
- 1.5 mm, short-arm, each. **78004** .....\$0.75
- 2 mm, short-arm or long-arm (*specify*), each. **78005** .....\$0.75
- 2.5 mm, short-arm, each. **78006** .....\$0.75
- 3 mm, short-arm or long-arm (*specify*), each. **78007** .....\$0.75

**Hex L-Wrench Sets**

- 7-Pc, short-arm. **78000** .....\$5.00  
0.71, 0.89, 1.27, 1.5, 2, 2.5 and 3 mm. Includes case.



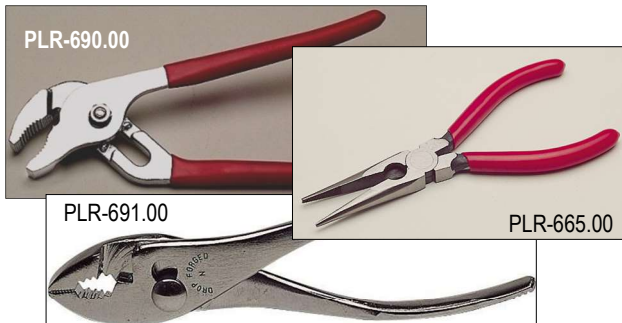
Ball end can be inserted up to 20° off-axis and not bind. Includes storage case.

**13-Pc, ball end, long-arm, chrome vanadium**

- Metric. **96416** .....\$15.90  
1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 8, and 10 mm
- SAE. **94680** .....\$15.90  
0.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, and 3/8"



**Inspection Mirror, 9", stainless steel. M31** .....\$2.50



**Pliers**

- Groove Joint, 7½". **PLR-690.00** .....\$6.40  
Multi-grooved handles adjust for various jobs.
- Long Nose with Side Cutter, 6½". **PLR-665.00** .....\$5.80  
Features serrated jaws and vinyl grip handles.
- Slip Joint with Wire Cutter, 6½". **PLR-691.00** .....\$4.30  
Made from drop-forged steel with a nickel plating.
- Plier Set, 4-pc, canvas pouch. **20006** .....\$32.45  
Pouch holds three pliers outlined above plus one diagonal cutter (PLR-766.00).



Miniature



Japanese Style Phillips

**Screwdrivers**

- Miniature Combo, 6-pc, swivel head. **SCR-905.00** .....\$2.95  
Slotted tips: 1.0, 1.2, 1.8, 2.4 mm; Phillips tips: #0, #1.
- Japanese-Style Phillips (JIS)  
#1, 3" long blade, 7¼" overall length. **53325A32** .....\$13.70  
#2, 4" long blade, 8¼" overall length. **53325A33** .....\$16.50



Straight Blade    ¼" Offset    Pencil Point

Includes handle plus all 3 pairs of tips.

- Spanner Wrench Kit. T-132-346** .....\$94.00  
Tips (replacement), each Pair .....\$24.00



**Wrenches**

- 9-Way. **SOL-289.00** .....\$12.80  
Sizes: 7/16, 1/2, 9/16, 5/8, 11/16, 7/8, 1, and 1 1/8".  
Useful for lab equipment and gas cylinders. Length: 8½".



- Strap. **78801** .....\$10.00  
Powerful gripper loosens and tightens without damaging delicate surfaces. Quickly adjusts from 6 to 100 mm. Works in confined areas. Ideal for objectives.