

LEAD KNIVES

Don Carlos Lead Knife without Metal Tip. This lead knife has a handle that has a natural wood handle without a lead inlay. 95mm long.



DON CARLOS LEAD KNIFE

CODE	ITEM	1+	6+	12+	36+
PDC-9	DON CARLOS LEAD KNIFE W/O TIP	24.99	19.99	18.99	17.99

Don Carlos Lead Knife with Metal Tip. This lead knife has a black hardwood handle with a lead inlay. 95mm long.

CODE	ITEM	1+	6+	12+	36+
PDC-10	DON CARLOS LEAD KNIFE W/TIP	31.06	24.85	22.35	20.82

C&R LOO LEAD KNIFE

C&R Loo Lead Knife without Metal Tip. This lead knife is made for us in Germany to our specifications. It has a natural wood handle without a lead inlay. 95mm long.



CODE	ITEM	1+	6+	12+	36+
PC-9	C&R LOO LEAD KNIFE W/O TIP	18.69	14.95	14.20	13.46

C&R Loo Lead Knife with Metal Tip. This lead knife is also made for us in Germany to our specifications. It has a black hard-wood handle with a lead inlay. 95mm long.

CODE	ITEM	1+	6+	12+	36+
PC-10	C&R LOO LEAD KNIFE W/TIP	22.39	18.63	17.70	16.77

GLAZING NAILS

German hardened steel glazing nails. Extremely sharp and re-useable, will last a lifetime.

CODE	ITEM	1+	Price per Box	
			6+	12+
P-NL1	Stainless Steel Glazing Nails	12.08	11.48	10.87



METALLIC MARKERS

Use on virtually any surface-paper, plastic, glass, wood, leather, metal, etc. You can use these markers to write on glass. Also use to color solder on brass came gold color. Ink is waterproof and dries instantly. Available in extra fine, small and regular. All metallic markers may be combined for quantity discounts.

CODE	ITEM	1+	Price per Piece		
			6+	12+	24+
P-PEN-G1	Metallic Marker Gold Ex Fine	3.79	3.60	3.41	3.22
P-PEN-S1	Metallic Marker Silver Ex Fine	3.79	3.60	3.41	3.22
P-PEN-G2	Metallic Marker Gold Small	3.79	3.60	3.41	3.22
P-PEN-S2	Metallic Marker Silver Small	3.79	3.60	3.41	3.22
P-PEN-G3	Metallic Marker Gold Regular	3.79	3.60	3.41	3.22
P-PEN-S3	Metallic Marker Silver Regular	3.79	3.60	3.41	3.22

KNIPEX GLASS PLIERS

Since 1883, over a century of experience in making pliers. German made. Superb quality - often copied but never matched, infinite reliability, uncompromising precision, the tool of the professional Knipex 5 year guaranty. Our direct imports assure the best prices for the best tool.

KNIPEX GLASS GROZING PLIER Glass grozing plier. 160mm (6 1/2") long, 11mm (7/16") jaw width. Black varnished handle. Non-tempered.

CODE	ITEM	Price per Piece			
		1+	6+	12+	36+
PK-109	Knipex Glass Breaking Plier	14.40	11.52	10.83	10.26



PK-109

KNIPEX LEAD CUTTER Knipex lead cutter. Made of non-tempered, soft steel with a non beveled flat cutting face, with spring. 140mm (5 1/2") length, 18mm (3/4") blade. For lead only.

CODE	ITEM	Price per Piece			
		1+	6+	12+	36+
PK-179	Knipex Lead Cutter	18.69	14.95	14.06	13.31



PK-179

KNIPEX GLASS BREAKING PLIER Knipex glass breaking plier. 160mm long, 9.5mm (3/8") jaw width . Also available in as a narrow jaw (3/16"). Black varnished handle. May also be used on mirrors. The curved lower jaw will not mark or scratch the mirrored coating on the bottom of the glass.

CODE	ITEM	Price per Piece			
		1+	6+	12+	36+
PK-194	Knipex Glass Grozing Pliers	13.48	10.78	10.13	9.59
PK-194S	Knipex Narrow Jaw Grozing Pliers	14.25	11.40	10.71	10.14



PK-194

KNIPEX FLAT NOSE GROZING PLIER Knipex flat nose grozing plier. 160mm long, 9.5mm (3/8") jaw width. Also available as a narrow jaw 3/16". Black varnished handle. Non-tempered.

CODE	ITEM	Price per Piece			
		1+	6+	12+	36+
PK-191	Knipex Flat Nose Grozing Plier 3/8"	11.86	9.49	8.92	8.44
PK-191S	Knipex Flat Nose Grozing Plier 3/16" Narrow Jaw	12.50	10.00	9.40	8.90



PK-191



PK-191S

KNIPEX GLASS BREAKING PLIER Knipex glass breaking plier. Precision ground head. 180mm (7") long, 25mm (1") head. Black varnished handle. For use on thick glass. Long handle.

CODE	ITEM	Price per Piece			
		1+	6+	12+	36+
PK-192	Knipex Glass Breaking Plier	25.71	20.57	19.34	18.31



PK-192

KNIPEX GLASS BREAKING PLIER Knipex glass breaking plier. Precision ground head. Curved jaw is held under glass. 180mm (7") long, 15mm (9/16") head. Black varnished handle. For use on thick glass. Long handle. May also be used on mirrors. The curved lower jaw will not mark or scratch the mirrored coating on the bottom of the glass.

CODE	ITEM	Price per Piece			
		1+	6+	12+	36+
PK-193	Knipex Glass Breaking Plier	22.33	17.86	16.78	15.89



PK-193

KNIPEX (continued)

FLETCHER RUNNING PLIERS

Gold Tip running pliers break glass up to 1/4" (6mm) thick. Made of light weight plastic, they come in 6" (15.2 cm) and 8" (20.4 cm) sizes. Replacement tips available.

CODE	ITEM	Price per Piece			
		1+	6+	12+	36+
PF-169	FletcherRunning Pliers 6"	13.69	10.95	10.40	9.86
PF-169-MT	169 Metal Repl Nibbing Tip	2.88	2.30	2.15	1.85
PF-169-PT	169 Plastic Repl Running Tip	2.88	2.30	2.15	1.85
PF-189	Fletcher Running Pliers 8"	14.49	11.59	11.01	10.43
PF-189-MT	189 Metal Repl Nipping Tip	2.88	2.30	2.15	1.85
PF-189-PT	189 Plastic Repl Running Tip	2.88	2.30	2.15	1.85



PF-169 & 189

SILBERSCHNITT BREAKING PLIERS

Made in Germany of a high quality cast aluminum. Ideal for breaking concave (inside) cuts. This breaking plier gives you precise control of the break from millimeter to millimeter. The flat pressure plate should always be on top of the glass and perpendicular to the score. The round pressure plate should be on the bottom. Replacement tips available.

CODE	ITEM	Price per Piece			
		1+	6+	12+	36+
PSP-1	Silberschnitt Breaking Pliers	62.44	49.95	44.96	39.96
PSP-2	Silberschnitt Replacement Jaws	3.75	3.50	3.25	3.00

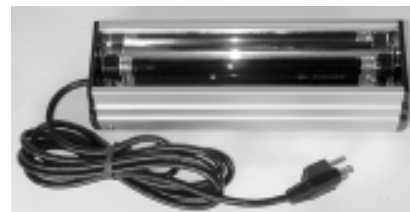


PSP-1

ULTRA VIOLET LIGHTS

Our KOA 300 is a one part ultraviolet light curing optical adhesive. Cures under long wavelength UV radiation (365 nanometers). You must use UV safety glass when using this product. The 4 watt unit will cure the adhesive in two to three minutes. The adhesive is available in 4oz, 1/2 liters and full liter bottles.

CODE	ITEM	Price per Piece
UV-300-04	UV Adhesive, 4oz in 8oz Bot	31.00
UV-300-05	UV Adhesive, 1/2 Liter	85.00
UV-300-10	UV Adhesive, 1 Liter	159.00
UV-010-04	UV Adhesive, Low Viscosity #10, 4oz	31.00
UV-325-04	UV Adhesive,, Low Viscosity #325, 4oz	31.00
UV-EA-140	4 Watt, 110v 3.25 x 7 x 2.5	115.00
UV-EA-140B	EA 140 & Batt Bulb	13.00
UV-EA-160	6 Watt, 110v 3.25 x 10.25 x 2.5	136.00
UV-EA-160B	EA 160 Bulb	36.00
UV-EA-180	8 Watt, 110v 3.25 x 13.25 x 2.5	147.00
UV-EA-180B	EA 180 Bulb	39.00
UV-EA-BAT	4 Watt, Battery 1.5 x 6.5 x 1.5	36.00
UV-GLASSES	UV Protecting Safety Glasses	9.00



UV LIGHT