PLUMB BOBS

PB 3, Colonial era Plumb Bob, unsigned, c. 1770.



Brass is nicely toned.

PB 4, Darkened brass Plumb Bob, unsigned, c. 1870.



This bob weights 14 oz. and has an iron screw-in stem.

PB 5, Wind-up Plumb Bob, unsigned, c. 1890.





This variety of wind-up bob was carried by many suppliers, some adding their own names. It weighs 10 oz.

PB 6, Mining Plummet Lamps, Heller & Brightly, maker, Philadelphia, PA.



This is a pair of mining plummet lamps obtained in 1983 from among remnants at the Heller & Brightly factory after it was closed.

PB 7, Large Mining Plumb Bob, unsigned, c. 1900.



This bob is 6" long, 2 1/2" diameter, and weighs 34 oz. There is a steel post through the center.

PB 9, Wind-up Plumb Bob, Stanley, c. 1900.



The design was patented in 1874 to J.A. Traut and earlier examples are marked with the patent date. This is not. The application for patent was made April 28th and patent 151,521 was granted June 2nd.

PB 10, Large Brass Plumb Bob, unsigned, c. 1920.



This 31 oz. bob is 7" long.

PB 11, Hollow Brass Plumb Bob, unsigned, c. 1920.

This bob is 4 1/2" long and weighs 8 oz. It has a hollow interior plugged by an interior screw and can be filled with mercury or other lead shot, etc. The interior plug is accessed from the screw-on top.

Control of

PB 12, <u>Brass Plumb Bob w/Reversible Pointed Tip</u>, Dietzgen, c. 1930.



This 8 oz. bob has a reversible pointed tip so it can be carried safely. It is No. 5722 and is complete with original box and printed literature.

PB 13, Brass Plumb Bob, Sala, S.F., c. 1900.



This 14 oz. bob is 5 1/2" long with a 1 1/2" stem.

PB 14, Brass Plumb Bob, unsigned, c. 1930.



This 4 1/4" bob weighs 11 oz. It has many nicks and is quite darkened. It comes with heavy cord and a flat winder.

PB 15, Brass Plumb Bob w/sheath, unsigned, c. 1910.

This 3 3/4" bob weighs 11 oz. and has a short stem and fitted sheath. It is marked W.J. Archer



PB 16, Spherical-shaped Brass Plumb bob, unsigned, c. 1880.

This 2 1/2" bob weighs 6 oz. and is a style typical of England. The steel stem is a modern replacement.



PB 17, Brass Plumb Bob, unsigned, c. 1900.

tip.



This 3 3/4" bob weighs 10 oz. and has an unusual 2 1/2" long steel

PB 18, Brass Plumb Bob, unsigned, c. 1850.



This 2 1/2" bob weighs 6 oz.

PB 19, Brass Plumb Bob, A. Lietz Co., c. 1930.



This 5 3/4" bob weighs 16 oz. and comes with a Berger sheath.

PB 20, Brass Plumb Bob, Dietzgen, c. 1930.



This 5 3/4" bob weighs 16 oz. and has an autoset adjuster.

PB 21, Brass Plumb Bob, unsigned, c. 1930.



This large 7 1/2" bob weighs 22 1/2 oz. and has an orange lacquer.

PB 22, Brass Plumb Bob, unsigned, c. 1930.

This 4 5/8" bob weighs 20 oz. and is hand stamped K.A. NEAL.



PB 23, Brass

PB 23, Plumb Bob, unsigned, c. 1900.

This 4 1/2" bob weighs 14 oz. is dark in appearance and has a steel screw-on cap.



PB 24, Steel Plumb Bob, unsigned, c. 1880.

This 4" bob weighs 11 oz. and has a screw-on brass cap.



PB 25, Brass Plumb Bob, unsigned, c. 1930.

This 5" bob weighs 8 oz. and has a 3/4" diameter shank.

PB 26, Brass Plumb Bob, unsigned, c. 1900.

This 7 1/2" bob weighs 12 oz. and has a 1 1/2" steel tip.



PB 27, Brass Plumb Bob, W. & L.E. Gurley, c. 1930.

This 6" bob weighs 14 oz. and has a 2" stem.



PB 28, Brass Plumb Bob, Dietzgen, c. 1900.

This 5" bob weighs 11 oz. and is stamped W.J. Archer. It comes with an autoset line adjuster.



PB 29, Brass Plumb Bob, unsigned, c. 1870.

This 3" bob weighs 11 oz. It has a 3/4" steel tip and screw cap.



PB 31, Brass Plumb Bob, Dietzgen, c. 1921.

This 4 1/2" bob weighs 7 oz. and is Dietzgen catalog no. 5701. It has a screw-on cap.



PB 32, Steel Plumb Bob, unsigned, c. 1910.

This 3 3/4" bob weighs 11 oz.



PB 34, Brass Plumb Bob, unsigned, c. 1920.

This 2 1/2" bob weighs 2 oz.



PB 35, Mercury-filled Steel Plumb Bob, Starrett, c. 1950.

This is the 5 1/2" size of the Starrett Improved Mercury Plumb Bob and weighs 8 1/2 oz. empty.



PB 36, Brass Plumb Bob, unsigned, c. 1930.

This bob is 3" long and weighs 7 oz. It is hexagon shaped and has a steel top.



PB 37, Brass Plumb Bob, Dietzgen, c. 1975.

This $3 \frac{1}{2}$ " bob weighs 6 oz.



PB 38, Mercury-filled Steel Plumb Bob, Starrett, c. 1925.

This is the 4" size of the Starret Improved Mercury Plumb bob. It is stamped with the patent date of Oct. 16, 1906.



PB 39, Brass Plumb Bob, unsigned, c. 1930.

This has a similar appearance to the Starrett mercury bobs except it is made of brass and does not bear the Starrett name. The 5" bob weighs 7 1/2 oz. and has a 5/8" steel tip.



PB 41, Brass Plumb Bob w/Windup Spool, Suverkrop Instruments, Bakersfield, c. 1950.

This 5 3/4" bob weighs 12 oz. and comes with an external revolving spool for the string. It is marked Micro.



PB 44, Steel Plumb Bob, unsigned, c. 1920.



This 7" bob weighs 2 3/4 lbs. and probably was used in a deep mining application.

PB 45, Brass Plumb Bob, unsigned, c. 1850.

This 3" bob weighs 11 oz. and has a 3/4" pointed steel tip.



PB 50, Brass Plumb Bob, unsigned, c. 1900.



This 4 1/2" bob weighs 31 oz., is 2 1/2" in diameter and has a 1 1/2" steel pointed stem.

PB 51, Brass Plumb Bob, Bruning, c. 1950.

This 5 1/2" long bob is Bruning's "Kwik-bob" and weighs 16 oz. The steel top and pointed tip are both heavily corroded. It is marked Mount Prospect, Illinois, Surverkrop Des. Pat. 179330.

PB 52, Oil Gaugers' Plumb Bob, Adolph Frese, Los Angeles, c. 1920.

This 6 1/2" long bob weighs 19 oz and has no graduations on the side. It is stamped Frese, Los Angeles.

PB 53, Brass Plumb Bob, no maker, c. 1920.



This bob weighs 3 lbs. 2 oz. No name or number, but owner stamped with initials MP. Top and body made as one piece. Very small magnetic tip. Wear marks with imperfection on shoulder. Size is 4" tall by 2.5" wide. Nice patina.

PB 54, Brass Plumb Bob, no maker, c. 1870.



This bob is 5" long and $1\frac{1}{2}$ " wide at the widest point.



PB 55, Brass Plumb Bob, General Hardware Mfg. Co., N.Y., N.Y., c. 1960.

This bob is $6\frac{1}{2}$ " long and is marked 24 oz. It is General Hardware Model No. 800. Has about half of the original patina.

PB 56, Brass Plumb Bob, Globe, c. 1960.



This bob is 6" long and is marked Globe, Made in U.S.A., 12.