

CATALOGUE OF LAMPS.

Edison Lamp Co.

Harrison,

New Jersey, U. S. A.

EDISON PATENTS IN THE UNITED STATES

CONTROLLING THE MANUFACTURE OF

INCANDESCENT LAMPS.

		Patent No.			Patent No.
August	29, 1876.	181,613	October	18, 1881.	248,418
April	22, 1879.	214,636	October	18, 1881.	248,419
April	22, 1879.	214,637	October	18, 1881.	248,423
August	5, 1879.	218,167	October	18, 1881.	248,425
August	26, 1879.	218,866	October	18, 1881.	248,426
September	16, 1879.	219,628	October	18, 1881.	248,427
January	27, 1880.	223,898	October	18, 1881.	248,428
February	10, 1880.	224,329	October	18, 1881.	248,433
May	4, 1880.	227,227	October	18, 1881.	248,436
May	4, 1880.	227,228	October	18, 1881.	248,437
May	4, 1880.	227,229	December	20, 1881.	12,631
July	20, 1880.	230,255	December	27, 1881.	251,536
February	15, 1881.	237,732	December	27, 1881.	251,538
March	15, 1881.	238,868	December	27, 1881.	251,539
March	22, 1881.	239,148	December	27, 1881.	251,540
March	22, 1881.	239,149	December	27, 1881.	251,542
March	22, 1881.	239,150	December	27, 1881.	251,543
March	22, 1881.	239,151	December	27, 1881.	251,544
March	22, 1881.	239,153	December	27, 1881.	251,546
March	29, 1881.	239,372	December	27, 1881.	251,548
March	29, 1881.	239,373	December	27, 1881.	251,549
April	5, 1881.	239,745	December	27, 1881.	251,554
June	14, 1881.	242,896	August	22, 1882.	263,135
June	14, 1881.	242,897	August	22, 1882.	263,139
June	14, 1881.	242,899	August	22, 1882.	263,141
June	14, 1881.	242,900	August	22, 1882.	263,144
October	18, 1881.	248,416	August	22, 1882.	263,145
October	18, 1881.	248,417	August	22, 1882.	263,147

(Continued on Third Page of Cover.)

CATALOGUE AND PRICE LIST

— O F —

Edison Incandescent Electric Lamps



EDISON LAMP CO.

Harrison, New Jersey, U. S. A.

NEW YORK :

C. G. BURGOYNE'S PRINTING BUSINESS.

1890.

SPECIAL NOTICE.

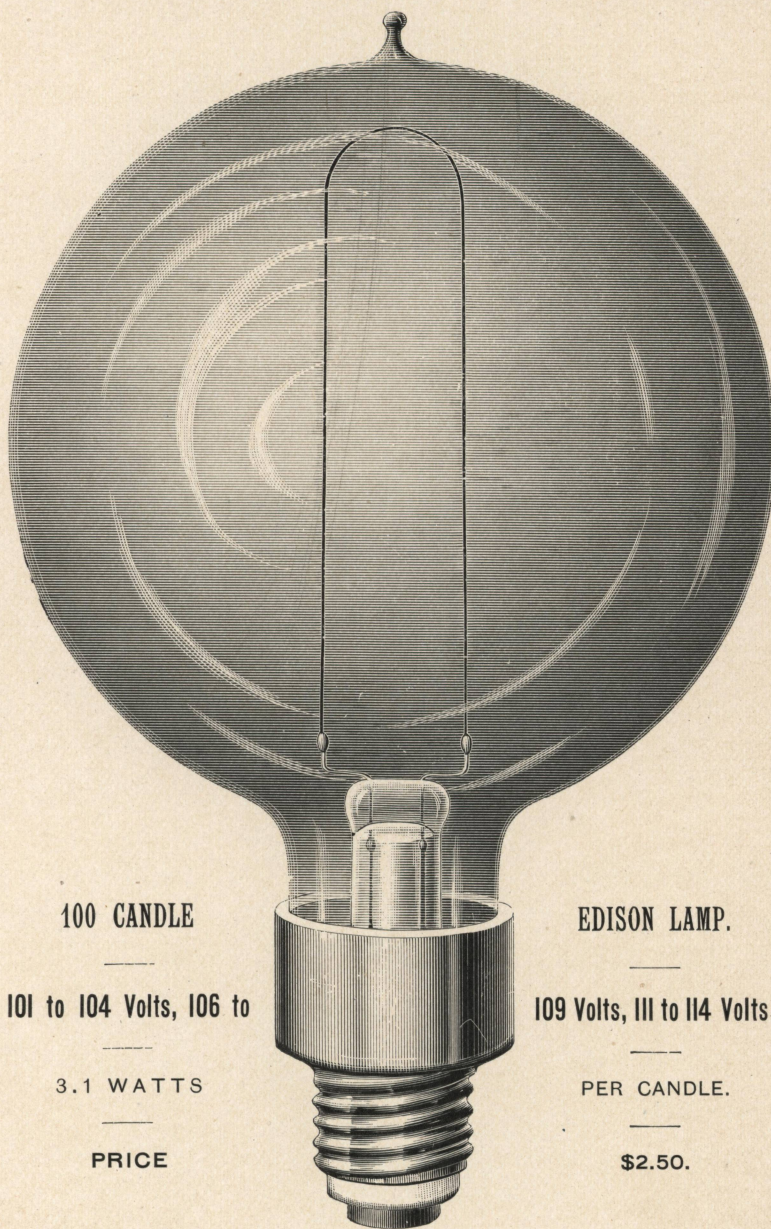
....◆....

Terms cash. Subject to draft in
thirty days after shipment of goods.

.....

Goods shipped at purchaser's
risk.

EDISON INCANDESCENT ELECTRIC LAMPS



100 CANDLE

101 to 104 Volts, 106 to

3.1 WATTS

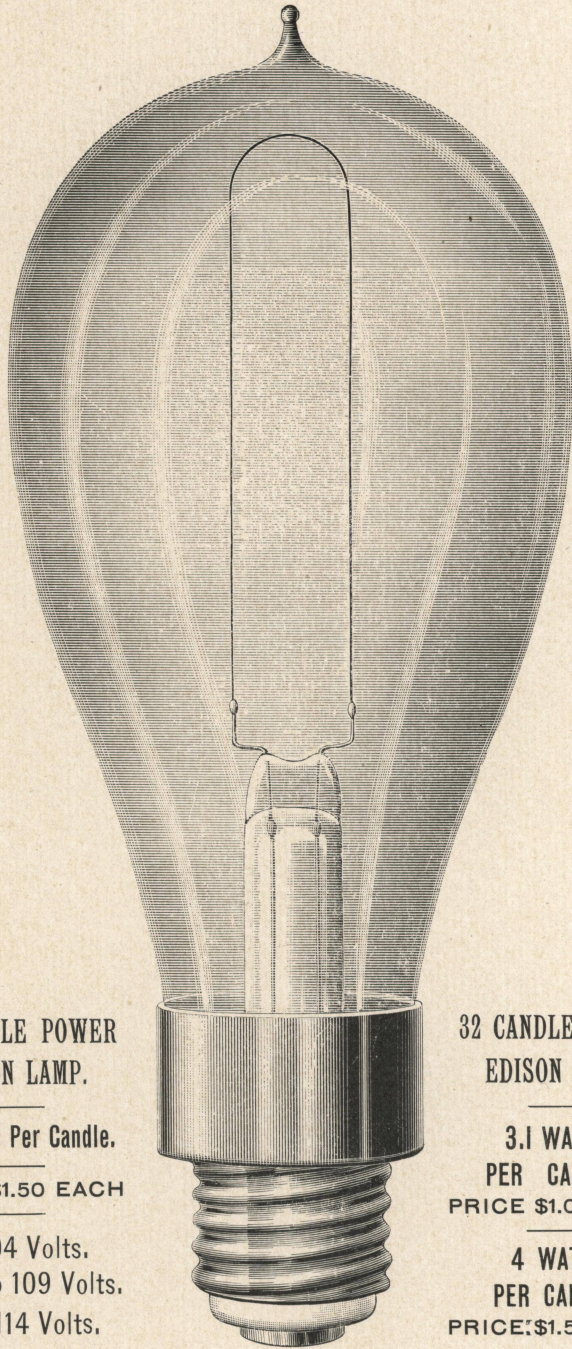
PRICE

EDISON LAMP.

109 Volts, 111 to 114 Volts.

PER CANDLE.

\$2.50.



50 CANDLE POWER
EDISON LAMP.

3.1 Watts Per Candle.

PRICE \$1.50 EACH

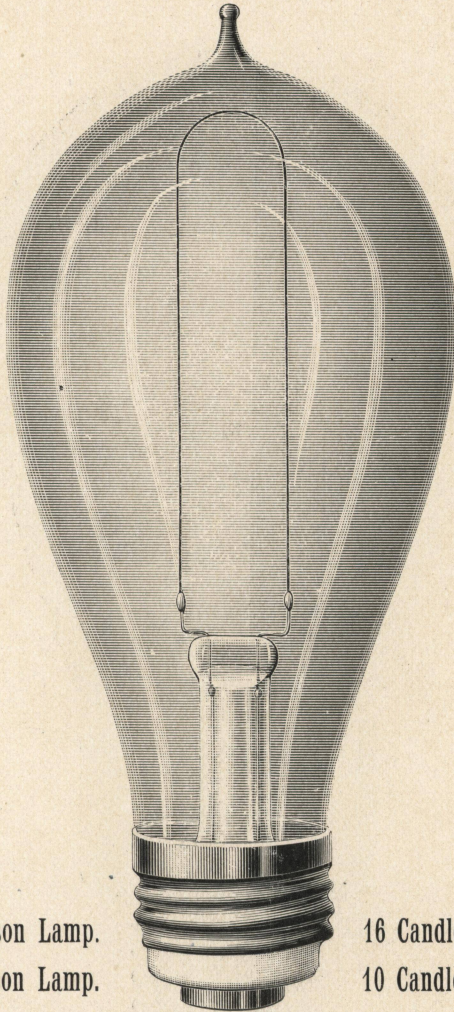
101 to 104 Volts.
106 to 109 Volts.
111 to 114 Volts.

32 CANDLE POWER
EDISON LAMP.

3.1 WATTS
PER CANDLE.

PRICE \$1.00 EACH

4 WATTS
PER CANDLE.
PRICE \$1.50 EACH



24 Candle Edison Lamp.

20 Candle Edison Lamp.

16 Candle Edison Lamp.

10 Candle Edison Lamp.

101 TO 104 VOLTS, 106 TO 109 VOLTS, 111 TO 114 VOLTS.

3.1 WATTS PER CANDLE.		
16 Candle Power,	.	75 cents each.
20 " "	.	75 " "
24 " "	.	80 " "
3.3 WATTS PER CANDLE.		
10 Candle Power,	.	80 cents each.
3.6 WATTS PER CANDLE.		
16 Candle Power,	.	75 cents each.
20 " "	.	80 " "
4 WATTS PER CANDLE.		
10 Candle Power,	.	75 cents each.
16 " "	.	80 " "

15, 20 25 30 AND 50 CANDLE

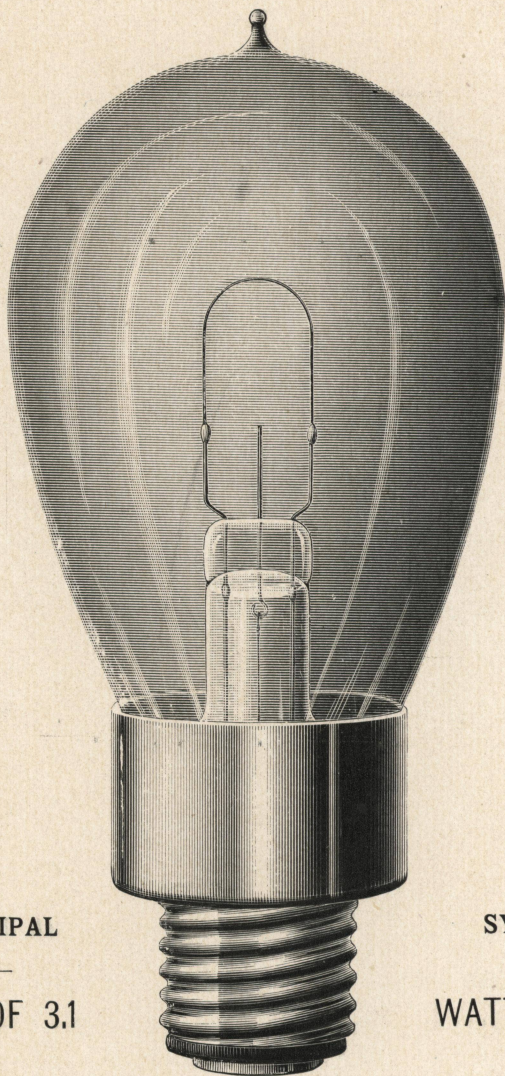
EDISON MUNICIPAL LAMPS.

MUNICIPAL

SYSTEM.

TABLE OF 3.1

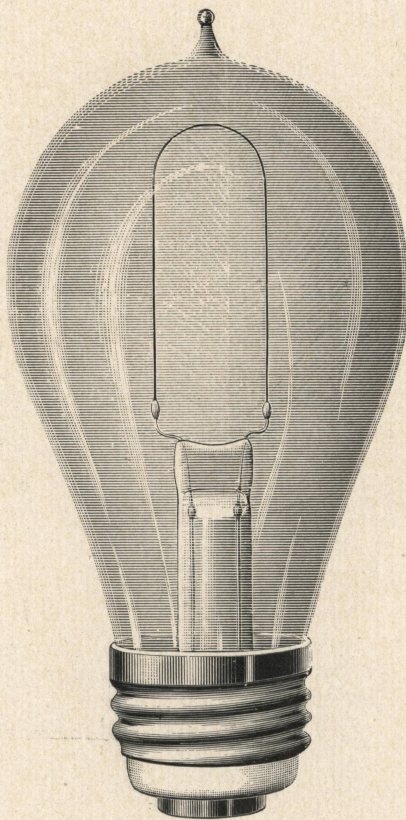
WATT LAMPS.



2.70 TO 2.95 AMPERES. 3.05 TO 3.25 AMPERES.

PRICES.

15	Candle	Power	Municipal	Lamp,	.	.	.	.	.	.	\$1.00
20	"	"	"	"	.	.	.	.	.	.	1.00
25	"	"	"	"	.	.	.	.	.	.	1.00
30	"	"	"	"	.	.	.	.	.	.	1.20
50	"	"	"	"	.	.	.	.	.	.	2.00
100	"	"	"	"	.	.	.	.	.	.	3.00



EDISON LAMPS.

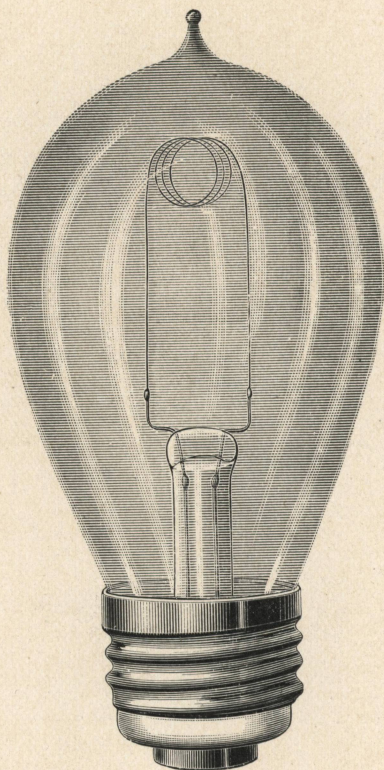
10, 16 AND 32 CANDLE POWER.

3.1 Watts: 47, 48, 49, 51, 52, 53, 57, 58, 59, 61, 62, 63, 64, 66
and 67 Volts.

4 Watts: 73, 74, 76, 77, 78, 82, 83 and 84 Volts.

PRICES:

10 Candle Power,	.	.	.	.	.	.	80 cents each.
16 " "	.	.	.	.	.	.	75 " "
32 " "	.	.	.	.	.	.	\$1.00 "



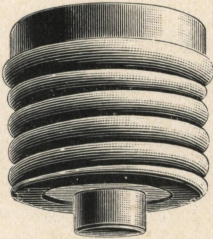
COILED NIGHT LAMP.

These lamps give one candle on the usual central station circuit and take two-tenths ampere. They are used in residences, or where a small light is left burning all night.

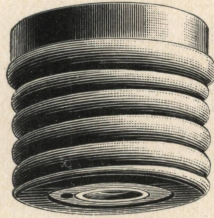
Spiral Night Lamps,		\$1.20 each.
Straight " "		.80 "

BASES.

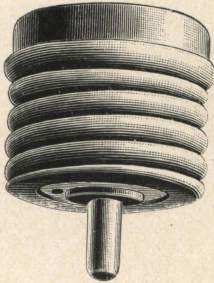
Unless otherwise specified, all lamps will be shipped with No. 1 bases. The other bases, Nos. 2, 3 or 4, will be placed on lamps, when so ordered, without extra charge.



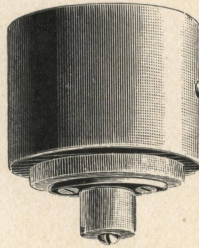
No. 1.



No. 2.



No. 3.



No. 4

SPECIAL LAMPS.

Prices quoted on application, which should state volts, amperes and candle powers desired.

BATTERY LAMPS.

These Lamps are about same size as cut on page 5, but with shorter carbons.

Lamps 20 to 40 Volts at 3.1 Watts per Candle Power.

VOLTS.	12 Candles.		16 Candles.		21 Candles.		28 Candles.	
	AMPERES.	OHMS.	AMPERES.	OHMS.	AMPERES.	OHMS.	AMPERES.	OHMS.
20	1.86	10.7	2.48	8.06	3.25	6.2	4.34	4.6
21	1.78	11.9	2.36	8.96	3.1	6.8	4.08	5.1
22	1.7	13.	2.25	9.80	2.94	7.45	3.88	5.7
23	1.62	14.2	2.15	10.7	2.82	8.2	3.7	6.2
24	1.55	15.4	2.06	11.6	2.71	8.9	3.54	6.75
28	1.33	21.	1.77	15.8	2.35	11.9	3.08	9.1
29	1.28	22.4	1.71	16.9	2.27	12.8	2.98	9.7
30	1.24	24.19	1.65	18.1	2.2	13.6	2.89	10.4
31	1.20	25.8	1.59	19.3	2.13	14.6	2.8	11.1
32	1.16	27.4	1.54	20.6	2.06	15.6	2.72	11.8
36	1.03	35.00	1.37	26.2	1.83	20.00	2.42	15.
37	1.00	37.00	1.34	27.8	1.77	21.1	2.35	15.8
38	.97	39.00	1.3	29.3	1.72	22.23	2.29	16.6
39	.95	41.00	1.27	30.8	1.67	23.4	2.22	17.5
40	.93	43.01	1.24	32.4	1.62	24.6	2.17	18.4

Lamps 20 to 40 Volts at $2\frac{1}{2}$ Watts per Candle Power.

These Lamps will last only one-third as long as those at 3.1 Watts per Candle Power.

VOLTS.	16 Candles.		21 Candles.		28 Candles.		36 Candles.	
	AMPERES.	OHMS.	AMPERES.	OHMS.	AMPERES.	OHMS.	AMPERES.	OHMS.
20	2.00	10.	2.62	7.6	3.50	5.7	4.50	4.4
21	1.90	11.	2.49	8.5	3.34	6.3	4.28	4.9
22	1.81	12.1	2.36	9.3	3.18	6.9	4.10	5.3
23	1.73	13.3	2.27	10.	3.04	7.5	3.91	5.8
24	1.66	14.4	2.18	10.8	2.91	8.2	3.75	6.4
28	1.43	19.5	1.87	15.	2.50	11.2	3.21	8.7
29	1.38	21.	1.81	16.	2.41	12.	3.10	9.4
30	1.33	22.5	1.75	17.	2.33	12.8	3.00	10.
31	1.29	24.	1.69	18.1	2.25	13.7	2.90	10.7
32	1.25	25.6	1.64	19.4	2.18	14.6	2.81	11.4
36	1.11	32.4	1.46	24.6	1.94	18.5	2.50	14.4
37	1.08	34.3	1.41	26.1	1.89	19.5	2.43	15.2
38	1.05	36.2	1.37	27.7	1.84	20.6	2.37	16.
39	1.02	38.1	1.34	29.1	1.79	21.7	2.31	16.8
40	1.00	40.	1.31	30.5	1.75	22.8	2.25	17.7

PRICES:

12 Candle Power,	-	-	-	-	-	80 cents each.
16 " "	-	-	-	-	-	75 " "
21 " "	-	-	-	-	-	75 " "
28 " "	-	-	-	-	-	\$1.00 "
36 " "	-	-	-	-	-	\$1.00 "

Edison Miniature Incandescent Electric Lamps.

CUTS REPRESENT ACTUAL SIZES.



1/2-CANDLE LAMP.

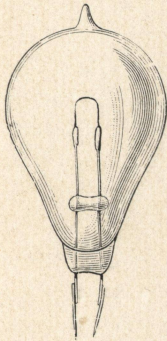


1-CANDLE LAMP.

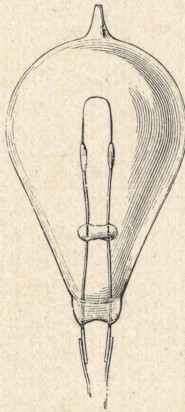


2-CANDLE LAMP.

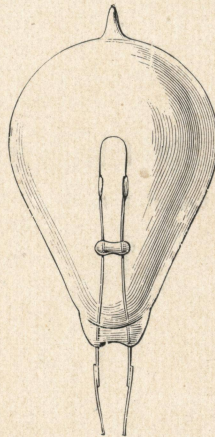
Candle Power.	Resistance. Ohms.	Electro- Motive Force. Volts.	Current Required. Approx. Amperes.	Price Each.	Per Dozen
1/2 Candle.....	1.3 to 2	3.0 to 4.5	1 to 1.50	\$1 00	\$10
1 Candle.....	2.9 to 4.5	3.5 to 5.5	1 to 1.50	1 00	10
2 Candles.....	3.3 to 5	4.5 to 5.5	1 to 1.50	1 00	10



3-CANDLE LAMP.



4-CANDLE LAMP.



6-CANDLE LAMP.

Candle Power.	Resistance. Ohms.	Electro- Motive Force. Volts.	Current Required. Approx. Amperes.	Price Each.	Per Dozen.
3 Candles.....	3.6 to 4.5	5.5 to 7	1 to 1.50	\$1 00	\$10
4 Candles.....	5 to 6.5	7 to 9.5	1 to 1.50	1 00	10
6 Candles.....	6 to 7	9 to 12	1 to 1.50	1 00	10

SMALL LAMPS FOR DECORATIVE PURPOSES.

The three and six-candle power small lamps are the ones usually employed for decorations, and we make special series lamps for this purpose, to be operated by station currents, and being made to run eight in series. Central station managers can obtain more details as to these lamps on application.



SPECIAL DENTAL LAMP.



DENTAL LAMP.

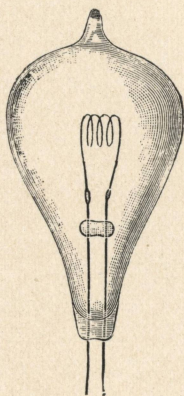


PEA LAMP.

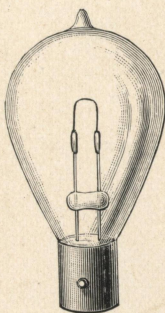
Description.	Candle Power.	Resistance. Ohms.	Electro-Motive Force. Volts.	Current Required. Approx. Amperes.	Price Each.	Per Dozen.
Dental Lamp.....	$\frac{1}{2}$ Candle	1.1 to 3.5	3 to 4	1.30	\$1 00	\$12
Special Dental.....	$\frac{1}{2}$ Candle	1.7 to 2.3	3 to 4	1.20	2 00	18
Pea Lamp.....	$\frac{1}{2}$ Candle	1.2 to 2	3 to 4	1.40	2 00	18

The Edison Spiral Lamp.

20-CANDLE POWER.



ACTUAL SIZE.

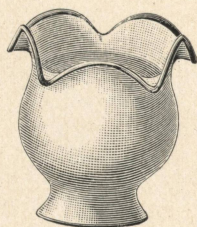


SMALL LAMP WITH BASE.

30 to 38 Volts, 1 to 1.75 Amperes, Extra Charge for Bases on
also 55 to 60 Volts. Small Lamps of any C. P.

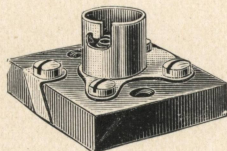
\$2.50 Each.

10 Cents Each.



SHADE FOR SMALL LAMP.

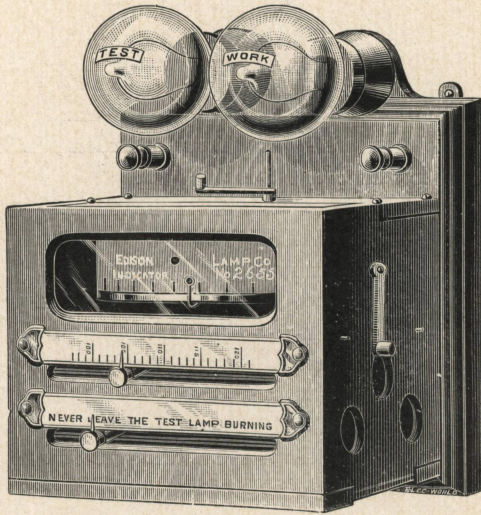
Price 30 Cents Each.



RECEPTACLE FOR SMALL LAMPS.

Price 40 Cents Each.

TWO LAMP PRESSURE INDICATOR.



This instrument represents the latest improvement in the type of Pressure Indicators, which are so successfully used in connection with Edison plants. Besides improvements in minor details, there is the one which makes it possible to standardise the instrument in a few moments with the smallest amount of trouble. The comparison of the work lamp with the test lamp can be made quickly by operating the lever at the side, thus affording greater facilities to engineers to keep an absolutely steady pressure, which is conducive to long lamp life.

PRICE, \$60.00

Other Measuring and Indicating Instruments made by Edison Lamp Company:

One-Lamp Pressure Indicator,	-	-	-	-	\$56 00
Comparative Indicators,	-	-	-	-	46 00
Balance Indicators,	-	-	-	-	50 00
New Volt Meters,	-	-	-	-	80 00
Pocket Volt Meters,	-	-	-	-	100 00
Municipal Volt Meters,	-	-	-	-	100 00
Galvanometers,	-	-	-	-	16 00
Three Pole Switch,	-	-	-	-	10 00
Indicator Shields,	-	-	-	-	4 00

**Edison Lamps for use in the following Cities may be obtained
from the Edison Local Companies named below :**

EDISON ELECTRIC ILLUMINATING Co., Altoona, Penn.
EDISON ELECTRIC LIGHT & POWER Co., Amsterdam, N. Y.
APPLETON EDISON LIGHT Co., Appleton, Wis.
EDISON ELECTRIC ILLUMINATING Co., Ashland, Penn.
ELECTRIC LIGHT Co., Atlantic City, N. J.
EDISON ELECTRIC ILLUMINATING Co., Bellefonte, Penn.
EDISON ELECTRIC ILLUMINATING Co., Birmingham, Ala.
BOONE ELECTRIC LIGHT Co., Boone, Iowa.
EDISON ELECTRIC ILLUMINATING Co., Boston, Mass.
EDISON ELECTRIC ILLUMINATING Co., Brockton, Mass.
EDISON ELECTRIC ILLUMINATING Co., Brooklyn, N. Y.
CHESTER ELECTRIC LIGHT & POWER Co., Chester, Pa.
CHICAGO EDISON Co., Chicago, Ills.
1ST CINCINNATI EDISON ELECTRIC ILLUMINATING Co., Cincinnati, O.
CANTON ELECTRIC LIGHT & POWER Co., Canton, O.
COLUMBUS EDISON ELECTRIC LIGHT Co., Columbus, O.
EDISON ELECTRIC ILLUMINATING Co., Cumberland, Md.
DAYTON ELECTRIC LIGHT Co., Dayton, O.
DES MOINES ELECTRIC Co., Des Moines, Iowa.
EDISON ELECTRIC ILLUMINATING Co., Detroit, Mich.
ELGIN EDISON LIGHT Co., Elgin, Ills.
EDISON ELECTRIC ILLUMINATING Co., Easton, Pa.
EDISON ELECTRIC ILLUMINATING Co., Erie, Pa.
EDISON ELECTRIC ILLUMINATING Co., Fall River, Mass.
GRAND RAPIDS ELECTRIC LIGHT Co., Grand Rapids, Mich.
HARRISBURG ELECTRIC LIGHT Co., Harrisburg, Pa.
EDISON ELECTRIC ILLUMINATING Co., Hazelton, Pa.
EDISON LIGHT Co., Jackson, Mich.
JOHNSTOWN ELECTRIC LIGHT Co., Johnstown, Pa.
EDISON ELECTRIC LIGHT & POWER Co., Kansas City, Mo.
EDISON LIGHT & POWER Co., Lacrosse, Wis.
EDISON ELECTRIC ILLUMINATING Co., Lancaster, Pa.
LARAMIE ELECTRIC, GAS LIGHT & FUEL Co., Laramie, Wyoming Ter.
EDISON ELECTRIC ILLUMINATING Co., Lawrence, Mass.
MCKEESPORT LIGHT Co., McKeesport, Pa.
EDISON ELECTRIC ILLUMINATING Co., Milwaukee, Wis.

EDISON ELECTRIC ILLUMINATING Co., Middletown, O.
EDISON ELECTRIC ILLUMINATING Co., Mt. Carmel, Pa.
EDISON LIGHT & POWER Co., Minneapolis, Minn.
EDISON ELECTRIC ILLUMINATING Co., New Bedford, Mass.
EDISON ELECTRIC ILLUMINATING Co., New Brunswick, N. J.
EDISON ELECTRIC ILLUMINATING Co., Newburgh, N. Y.
EDISON ELECTRIC ILLUMINATING Co., New Orleans, La.
EDISON ELECTRIC ILLUMINATING Co., of New York.
EDISON ELECTRIC ILLUMINATING Co., Newport, R. I.
THE NORRISTOWN ELECTRIC LIGHT & POWER Co.
EDISON ELECTRIC LIGHT Co., Philadelphia, Pa.
PIQUA EDISON ELECTRIC ILLUMINATING Co., Piqua, O.
EDISON ELECTRIC ILLUMINATING Co., Paterson, N. J.
EDISON ELECTRIC ILLUMINATING Co., Pottsville, Pa.
READING ELECTRIC LIGHT & POWER Co., Reading, Pa.
EDISON ELECTRIC ILLUMINATING Co., Renovo, Pa.
EDISON ELECTRIC ILLUMINATING Co., Rochester, N. Y.
FOREST CITY ELECTRIC LIGHT & POWER Co., Rockford, Ills.
EDISON SAULT LIGHT & POWER Co., Sault Ste. Marie, Mich.
SCRANTON ILLUMINATING HEAT & POWER Co., Scranton, Pa.
EDISON ELECTRIC ILLUMINATING Co., Shamokin, Pa.
SKOWHEGAN ELECTRIC LIGHT Co., Skowhegan, Me.
EDISON ELECTRIC ILLUMINATING Co., Spokane Falls, Wash. Ter.
EDISON ELECTRIC LIGHT & POWER Co., St. Paul, Minn.
EDISON ELECTRIC ILLUMINATING Co., Sunbury, Pa.
EDISON ELECTRIC ILLUMINATING Co., Tamaqua, Pa.
TIFFIN EDISON ELECTRIC ILLUMINATING Co., Tiffin, O.
EDISON ELECTRIC ILLUMINATING Co., Topeka, Kan.
UNITED STATES ELECTRIC LIGHTING Co., Washington, D. C.
EDISON ELECTRIC ILLUMINATING Co., West Chester, Pa.
WILKES-BARRE ELECTRIC LIGHT Co., Wilkes-Barre, Pa.
EDISON ELECTRIC ILLUMINATING Co., Williamsport, Pa.
EDISON ELECTRIC LIGHT Co., York, Pa.

INFORMATION AND ESTIMATES

— FOR —

Edison Incandescent Electric
Light Plants

— FOR —

MILLS, FACTORIES, HOTELS, STEAMSHIPS, &c., &c.

AS WELL AS

LAMPS, SOCKETS, CUT-OUTS, WIRE
AND ALL OTHER SUPPLIES

MAY BE OBTAINED FROM

United Edison Manufacturing Co.,

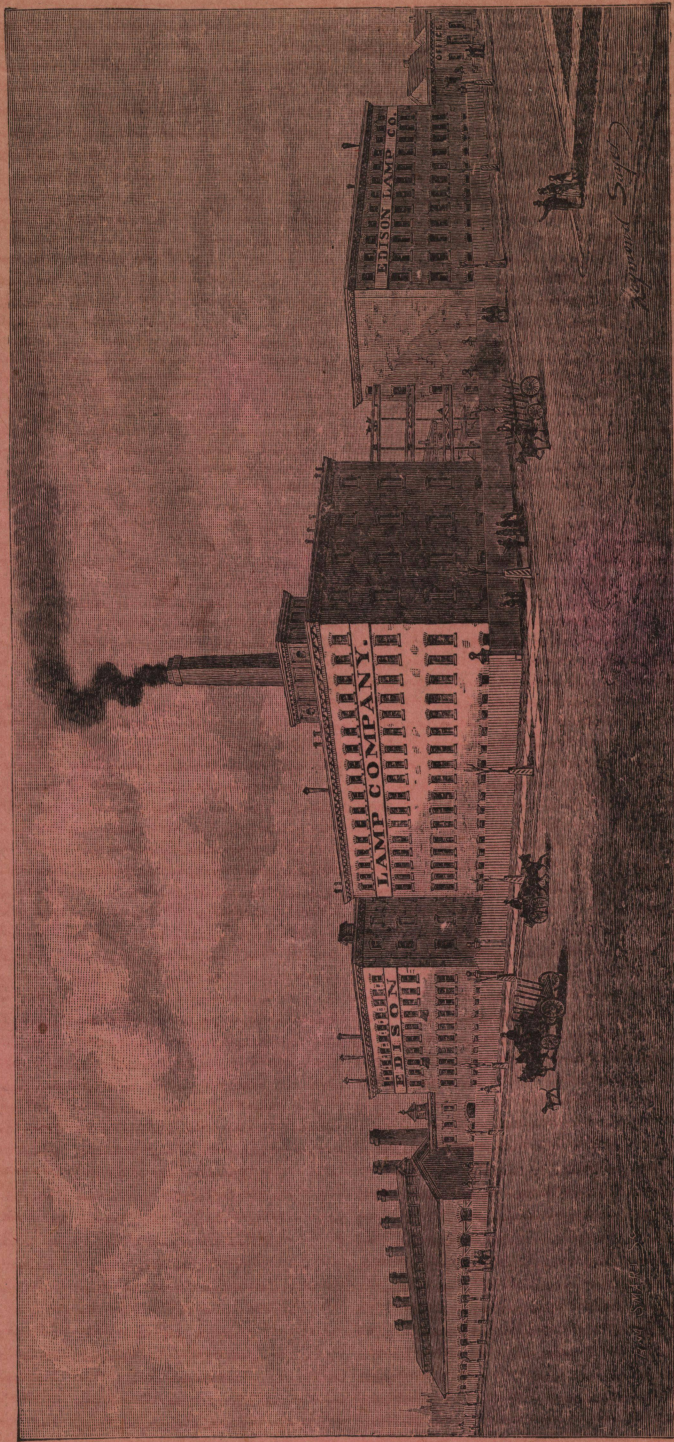
65 FIFTH AVENUE,

NEW YORK.

EDISON PATENTS IN THE UNITED STATES (Continued).

	Patent No.
September 5, 1882.	263,878
September 19, 1882.	264,650
September 19, 1882.	264,651
September 19, 1882.	264,652
September 19, 1882.	264,653
September 19, 1882.	264,654
September 19, 1882.	264,655
September 19, 1882.	264,656
September 19, 1882.	264,657
September 19, 1882.	264,698
September 19, 1882.	254,737
October 3, 1882.	265,311
October 10, 1882.	265,777
October 24, 1882.	266,447
October 24, 1882.	266,588
November 28, 1882.	268,206
February 6, 1883.	271,613
March 6, 1883.	273,485
March 6, 1883.	273,486
March 20, 1883.	274,291
March 20, 1883.	274,293
March 20, 1883.	274,294
March 20, 1883.	274,295
March 20, 1883.	274,296
April 10, 1883.	275,612
April 10, 1883.	275,613
May 29, 1883.	13,940
May 29, 1883.	278,415
May 29, 1883.	278,416
May 29, 1883.	278,417
August 14, 1883.	283,270
October 30, 1883.	287,518
October 30, 1883.	287,519

	Patent No.
October 30, 1883.	287,520
October 20, 1883.	287,522
December 11, 1883.	289,837
February 12, 1884.	293,434
February 19, 1884.	293,879
March 18, 1884.	295,398
April 29, 1884.	297,581
April 29, 1884.	297,585
May 13, 1884.	298,679
August 26, 1884.	304,086
October 21, 1884.	307,029
October 21, 1884.	307,031
November 18, 1884.	308,301
September 16, 1884.	305,191
May 12, 1885.	317,631
May 12, 1885.	317,632
May 12, 1885.	317,633
July 28, 1885.	323,150
January 26, 1886.	334,853
May 11, 1886.	341,644
May 11, 1886.	341,778
May 11, 1886.	341,839
November 2, 1886.	351,855
November 2, 1886.	351,856
December 7, 1886.	353,783
December 14, 1886.	354,310
January 18, 1887.	356,199
March 1, 1887.	358,599
March 1, 1887.	358,600
June 28, 1887.	365,509
September 20, 1887.	370,124
March 20, 1888.	379,770



EDISON FACTORY, HARRISON, NEW JERSEY.