

Feb 67

Illustrated Catalogue

American Clock Company

Manufacturers of

Automatic Electric Clocks

Electric Synchronous Time Systems

Electric Time Stamps

Wabash Avenue and Twentieth Street

Chicago

September, 1906

2568

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Illustrated Catalogue

American Clock Company

Manufacturers of

Automatic Electric Clocks

Electric Synchronous Time Systems

Electric Time Stamps



Factory and General Offices

Wabash Avenue and Twentieth Street

Chicago

Gold Medal Paris Exposition, 1900

Silver Medal (Highest Award) Pan-American Exposition, Buffalo, 1901

United States Government Contract

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American Clock Company Electric Clocks

Require No Winding

MOVEMENTS

The movements are simple in design, with substantially constructed plates and train. No springs are used and each movement is complete in itself.

MOTIVE POWER

The principle involved is original and scientific. No winding is required, and the motive power is nature's law of gravitation supplied through the regular and uniform action of two small levers that move the clock train. The electric power to lift these levers is supplied by two small cells of dry batteries. The batteries are called upon only seven times an hour, and as the electric circuit is closed for an instant only, the energy required is infinitesimal. The batteries require renewing about once a year.

CASES

The cases are made in original designs of quarter-sawed Oak, Birch (Mahogany finish) and Mahogany. All cases are made and finished in the best possible manner.

American Clock Company Electric Clocks

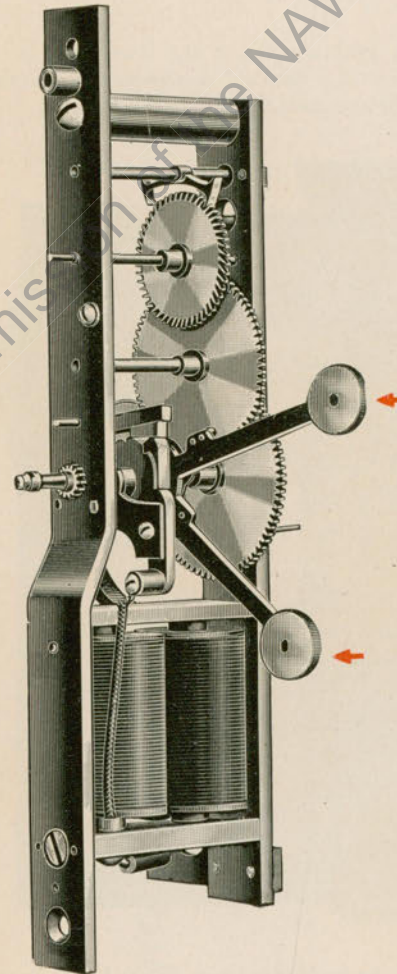
Simple Construction

No Springs

The Weights
which
Drive the Clock

Accurate Time

A Revelation
in
Clock Construction

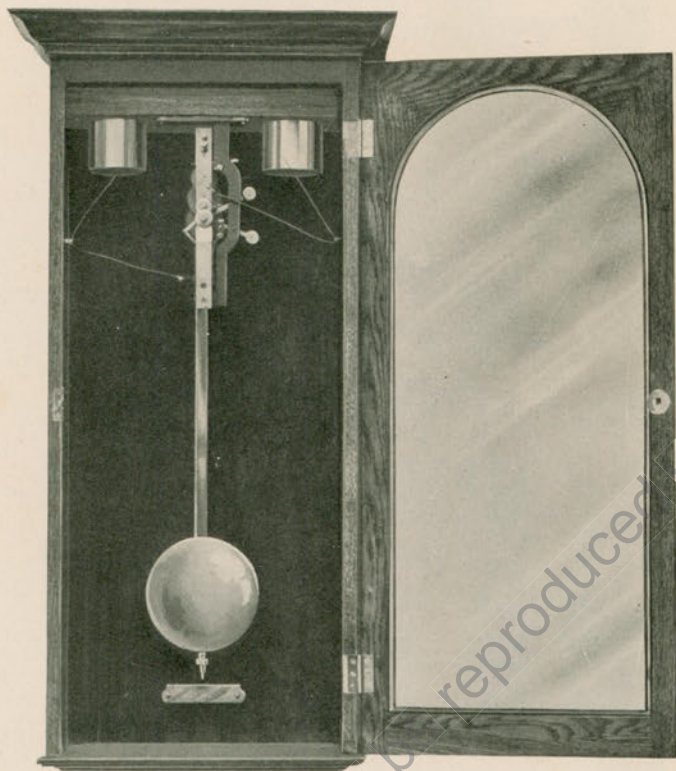


Wall Clock Movement

American Clock Company
Electric Clocks

Automatic

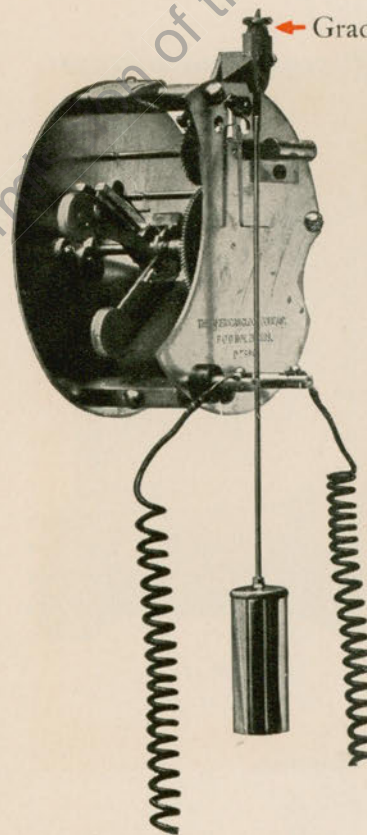
Is easily regulated by a graduated nut at the lower end of the pendulum. Each space between the graduations represents an adjustment sufficient to correct a variation of one second in twenty-four hours.



The clock is regulated in the same manner as all pendulum clocks, by raising the pendulum ball when it is losing, and lowering the ball when the clock is gaining time.

American Clock Company
Electric Clocks

Construction and Finish the Best



← Graduated Nut by which
Clock is regulated.
Each space between the
graduations represents
an adjustment sufficient
to correct a variation
of one minute a week

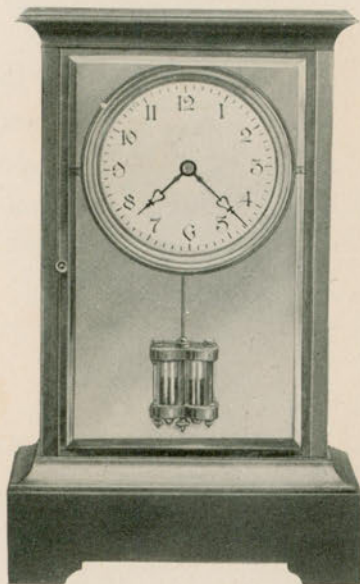
Non-striking
Especially adapted for
Parlors and Sleeping
Rooms

Compensating
Mercury Pendulum

Mantel Clock Movement

American Clock Company
Electric Clocks

Cases Elegantly Finished



No. 101 M

Cases
Gold Plated
Brass and
Beveled
Plate Glass

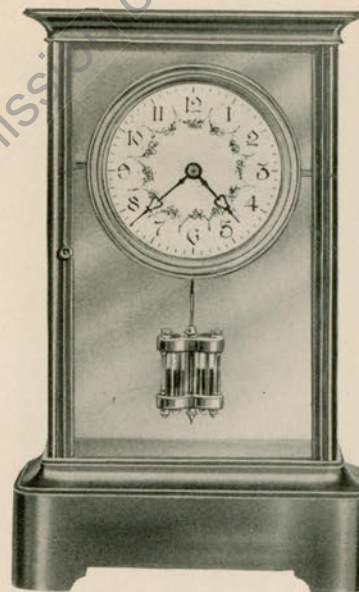
Ornamental or
Plain Dials

Height, 13 inches
Width, 8 inches
Depth, 7 inches
Dial, 5 inches

140 Beat Movement
Price, \$50.00

American Clock Company
Electric Clocks

Straight Line or Buffed Finish



No. 102 M

Cases
Gold Plated
Brass and
Beveled
Plate Glass

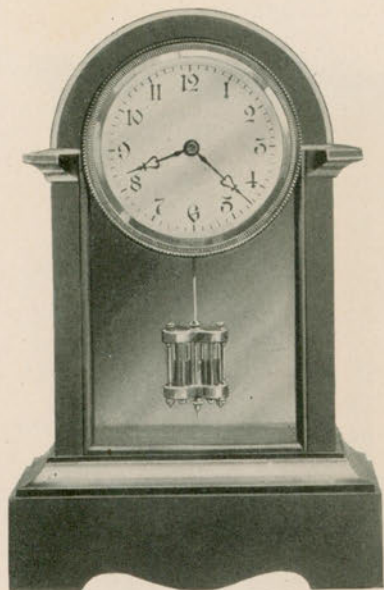
Ornamental or
Plain Dials

Height, 13 inches
Width, 8 inches
Depth, 7 inches
Dial, 5 inches

140 Beat Movement
Price, \$53.00

American Clock Company
Electric Clocks

Unique Design



No. 103 M

Cases
Gold Plated
Brass and
Beveled
Plate Glass

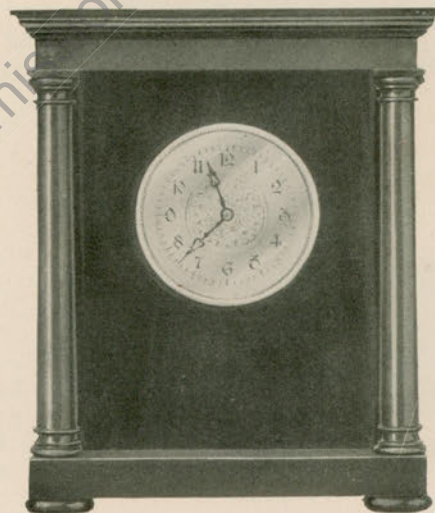
Plain or
Ornamental Dials

Height, 13 inches
Width, 9 inches
Depth, 6 inches
Dial, 5 inches

140 Beat Movement
Price, \$60.00

American Clock Company
Electric Clocks

Unequaled for Quality



Finished in
Solid
Mahogany

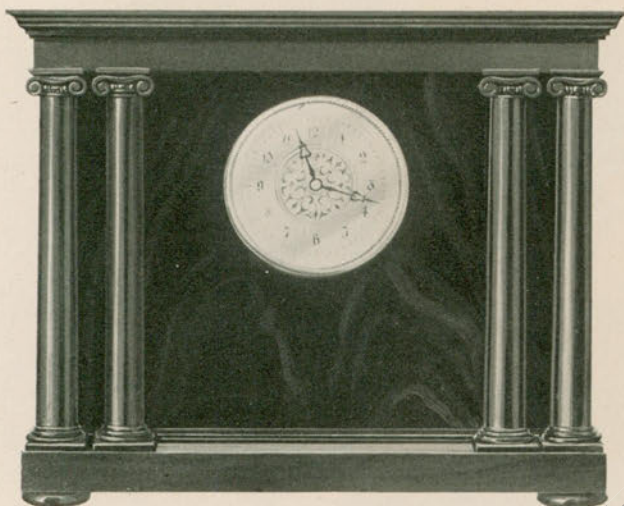
Height, 14 inches
Width, 12 inches
Depth, 7 inches
Dial, 5 inches

No. 51 M

140 Beat Movement
Price, \$35.00

American Clock Company
Electric Clocks

Highest Award
Pan-American Exposition



Finished in
Solid
Mahogany

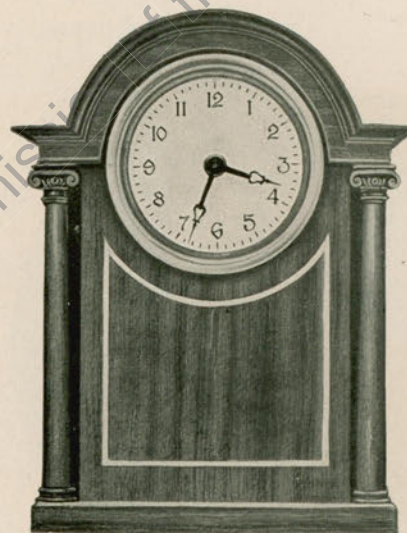
Height, 14 in.
Width, 17 in.
Depth, 8 in.
Dial, 5 in.

No. 52 M

140 Beat Movement
Price \$45.00

American Clock Company
Electric Clocks

Highest Award Paris Exposition



Finished in
Solid Mahogany
and Inlaid

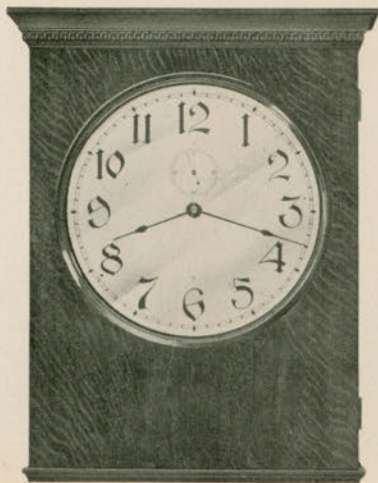
Height, 13 inches
Width, 10 inches
Depth, 5 inches
Dial, 5 inches

No. 54M

140 Beat Movement
Price, \$45.00

American Clock Company
Electric Clocks

Each Clock is Complete in Itself



No. 1 A

Specially Adapted
for
Dining-rooms
Buffets
Offices, Schools
Etc.

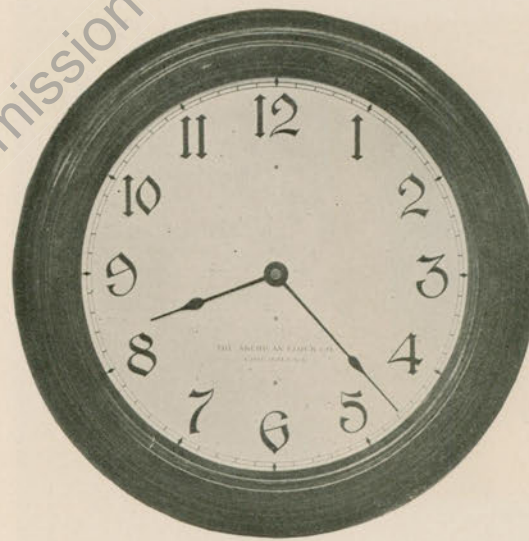
Cases
Antique Oak
and
Birch, Mahogany
Finish

Length, 26 inches
Width, 20 inches
Dial, 14 inches

100 Beat Movement
Price, \$33.00

American Clock Company
Electric Clocks

Gravity Clocks Require No Winding



No. 3A

Suitable for
Churches,
Halls,
Galleries
Etc.

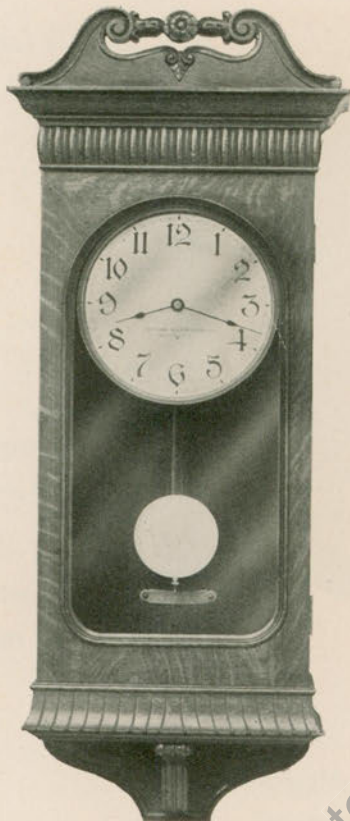
Cases
Antique
Oak and
Birch,
Mahogany
Finish

Diameter of
Case, 19 in.
Dial, 14 in.

140 Beat Movement
Price, \$40.00

American Clock Company
Electric Clocks

Not Affected by Electrical Storms



No. 10 AA

Designed Specially
for
Residence Purposes
and
Small Offices

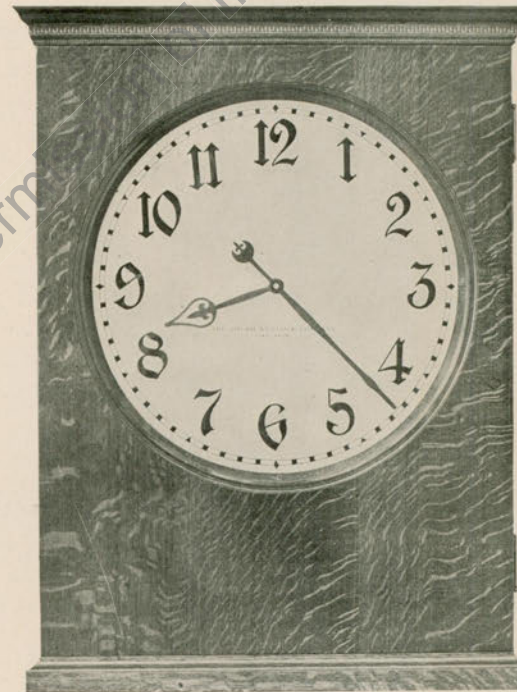
Cases
Antique Oak and
Birch, Mahogany
Finish

Length, 37 inches
Width, 15 inches
Dial, 9 inches

100 Beat Movement
Price, \$38.00

American Clock Company
Electric Clocks

Accurate and Automatic



No. 1 B

Especially
Designed for
Banks
Large Halls
Offices
Railway
Stations, Etc.

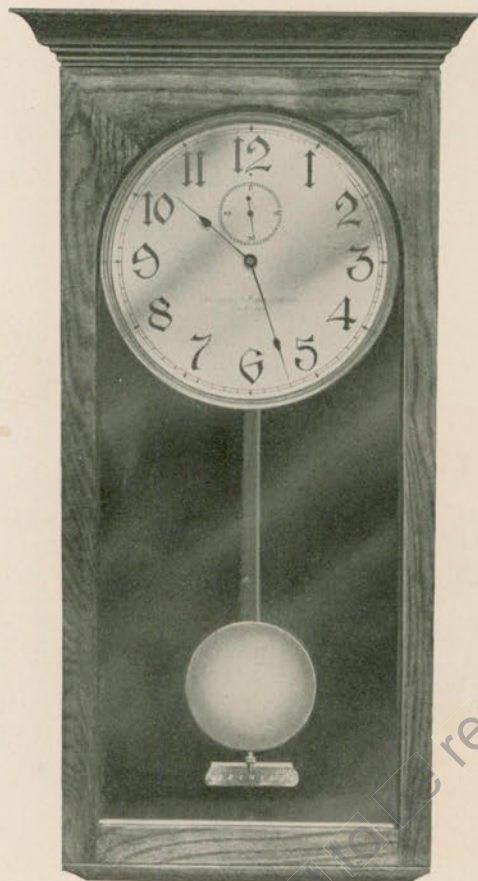
Cases
Antique Oak
and Birch,
Mahogany
Finish

Length, 43 in.
Width, 33 in.
Dial, 24 in.

80 Beat Movement
Price, \$64.00

American Clock Company
Electric Clocks

Economical Battery Power



No. 2 B

For
Depots
Factories
Warehouses
Etc.

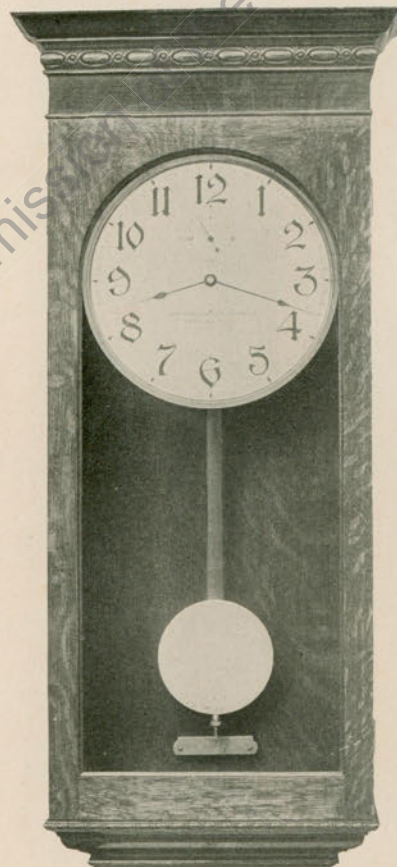
Cases
Antique Oak
and Birch,
Mahogany
Finish

Length, 36 in.
Width, 19 in.
Dial, 12 in.

80 Beat Movement
Price, \$33.00

American Clock Company
Electric Clocks

A Great Achievement



No. 5 B

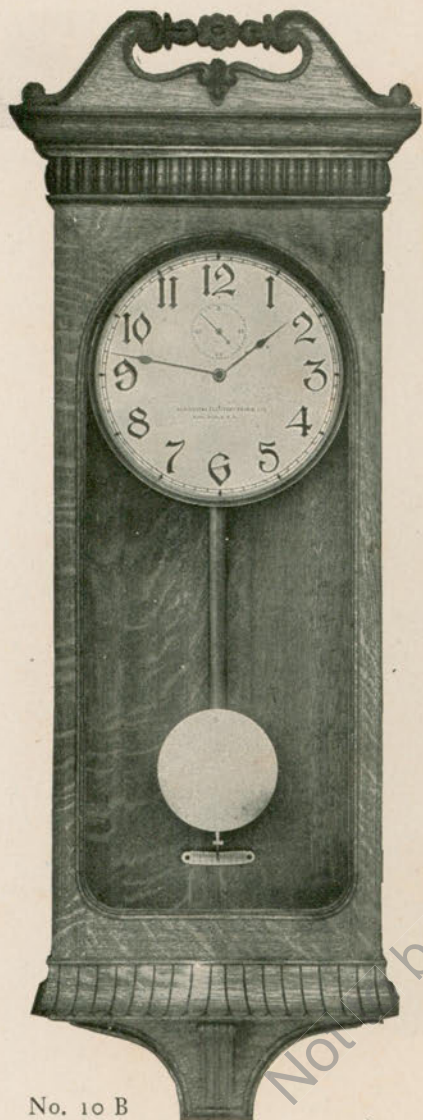
Specially
Intended for
Counting-rooms
Offices, Stores,
Etc.

Cases
Antique Oak
and Birch,
Mahogany Finish

Length, 41 inches
Width, 19 inches
Dial, 12 inches

80 Beat Movement
Price, \$42.00

American Clock Company
Electric Clocks



No. 10 B

**No Winding
Required**

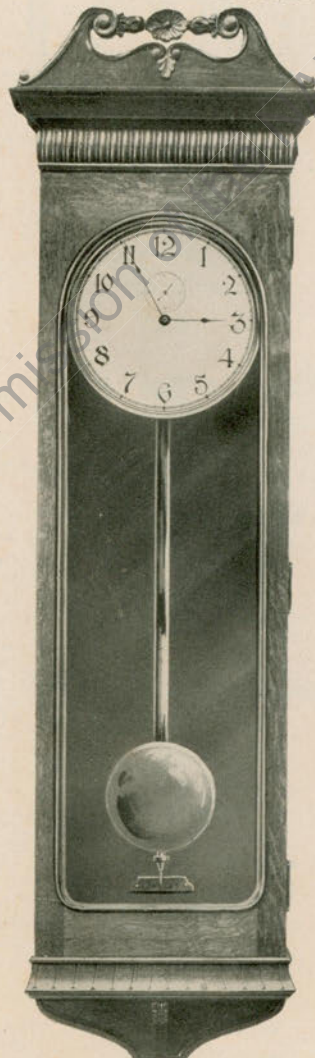
Designed Specially
for
Libraries
Large Dining-rooms
Spacious Halls
Banks and
Public Buildings

Cases
Antique Oak and
Birch,
Mahogany Finish

Length, 52 inches
Width, 19 inches
Dial, 12 inches

80 Beat Movement
Price, \$50.00

American Clock Company
Electric Clocks



No. 1 C

**Unrivalled
Workmanship**

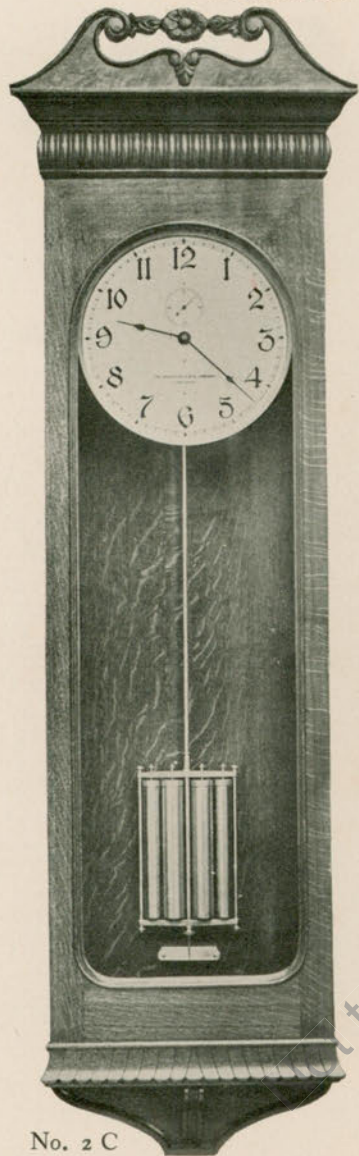
An Accurate and Reliable
Jeweler's Regulator

Cases made in Oak and
Solid Mahogany

Length, 79 inches
Width, 23 inches
Dial, 14 inches

60 Beat Movement
Price, \$100.00

American Clock Company
Electric Clocks



A Perfect
Jeweler's Regulator

Unsurpassed as a
Timekeeper

With or without Sweep
Second Hand

Four Jar Mercury
Compensating
Pendulum

Cases made of Quartered
Oak and Solid
Mahogany

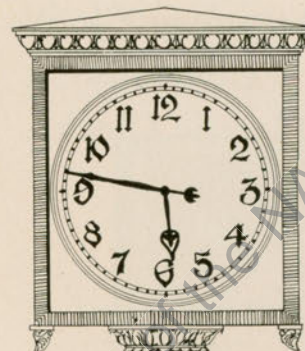
Length, 79 inches
Width, 23 inches
Dial, 14 inches

60 Beat Movement
Price, \$180.00

No. 2 C

20

American Clock
Company
Electric Clocks



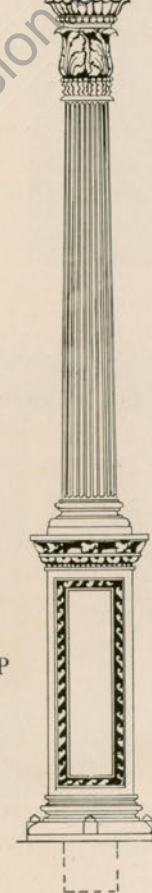
An Attractive Street
Clock

Furnished with two or four
faces. Each face equipped
with a secondary movement
operated by a Master Clock
placed inside the store. The
Master Clock being similar to
No. 1 C.

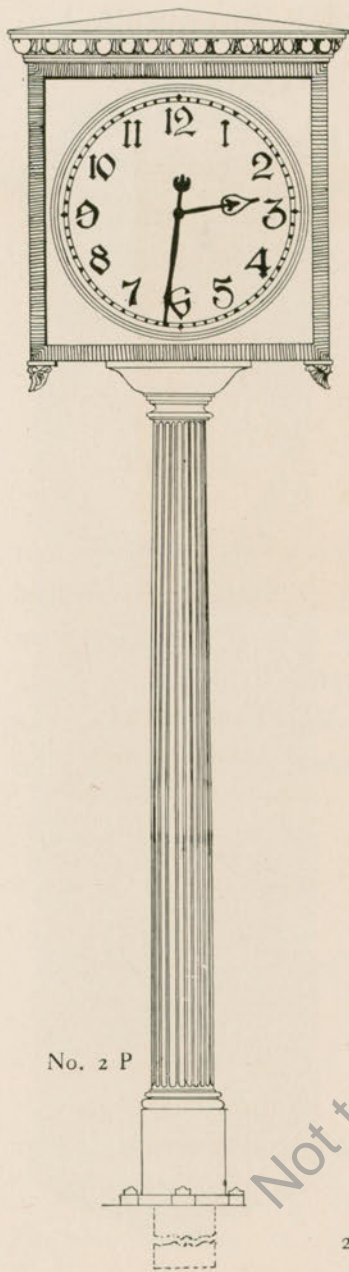
24-inch Illuminated Dials

Height from base to Center
of Dial 12 feet

No. 1 P



21



American Clock
Company
Electric Clocks

An Excellent
Design
for a Street Clock

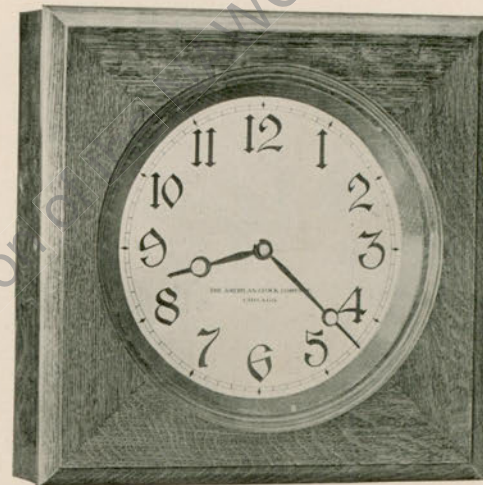
Same as No. 1 P except
in Design

Secondary Clocks
Operated by Dry Batteries

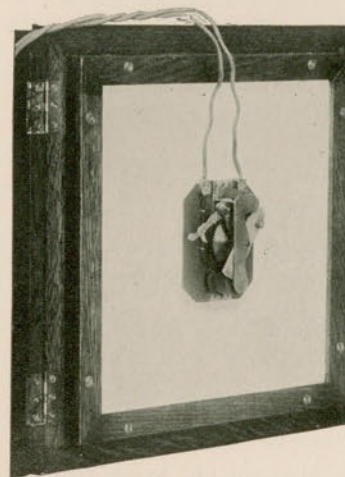
Wires Run Under
Sidewalk
from Master Clock to
Post

Write for prices and
further particulars

American Clock Company
Electric Time Systems



Secondary Clock Case



Electric Secondary Movement

These Clocks
are made with
14, 18, and 24 inch
Dials

Cases Antique Oak
or Birch, Mahogany
Finish

American Clock Company

Electric Time Systems

Your attention is invited to our various Time Systems for office buildings, factories, school houses, court houses and public institutions.

It is a well-known fact that considerable time is lost by workmen each day in stopping to inquire the time from one another and by leaving their work to go some distance to look at a clock. Again employees being in doubt about the time, lose a great deal in waiting for the whistle to blow at noon and night, thinking they have not sufficient time to begin a piece of new work. Whereas, if they knew the correct time they would, in many instances, start and finish it before quitting time.

This loss of time is conservatively estimated to amount to \$6.00 per year per man employed in factory or large establishment. This time can be saved by installing a clock system.

SECONDARY TIME SYSTEMS

The Electric Secondary System is operated by a master clock, which requires no winding and controls from one to one hundred secondary clocks. Every sixty seconds the master clock makes a contact which allows a current of electricity to pass over the wires to the secondary clocks, raising the weighted lever, which carries the hands forward one minute when contact is broken.

American Clock Company

Electric Time Systems

The Master Clock is a 60-Beat Regulator, cut of which is shown on page 19 of catalogue, equipped for operating the secondary movements. It is an accurate and reliable time-keeper, and as all of the other clocks are operated by it, uniform and accurate time is secured throughout the entire system.

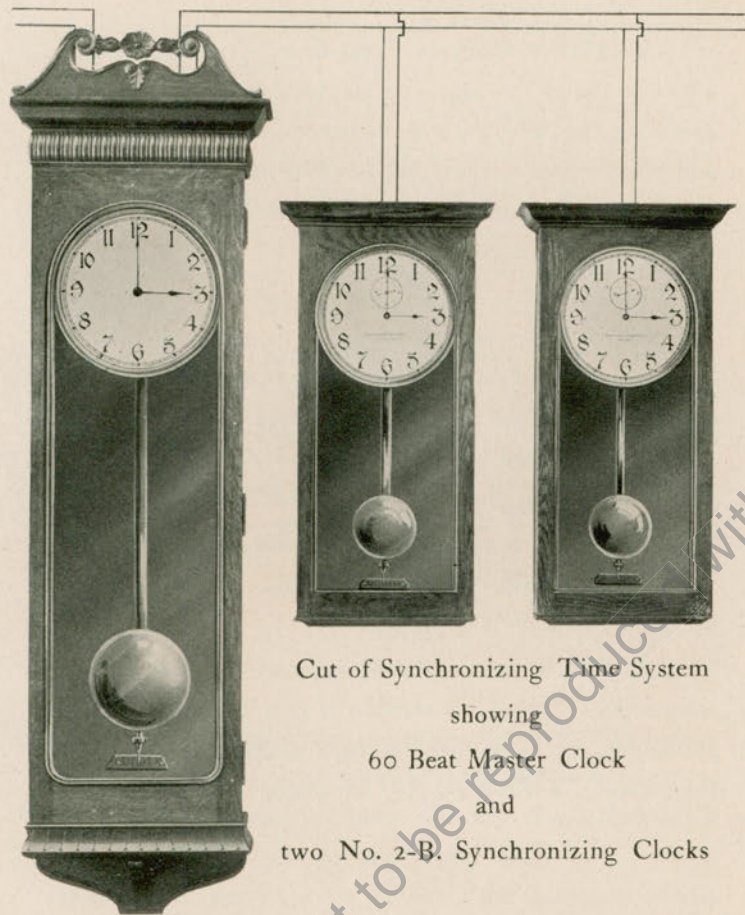
The Secondary Clock is very simple in construction and positive in its action, being so constructed that the hands can only move once each time contact is made, and cannot move unless the circuit is closed. The secondary clocks are operated by electric current from dry or storage batteries, or on a direct continuous electric light circuit.

This system is especially adapted for use in large office buildings, factories, stores and public buildings, where uniformity of time is a necessity.

The Electric Secondary Movement possesses superior advantages for use as an outside or sign clock. It has no pendulum, and being operated by a master clock inside of the building, it is not affected by changes in temperature.

American Clock Company
Synchronizing Time Systems

Uniform Time



Cut of Synchronizing Time System
showing
60 Beat Master Clock
and
two No. 2-B. Synchronizing Clocks

For description of this System see Page 27

American Clock Company
Electric Time Systems

Synchronizing Time Systems

We recommend especially our Synchronizing time system which consists of a sixty-beat master clock connected with any number of individual clocks. Both the master clock and the individual clocks have synchronizing attachments. The master clock makes an electric contact once every twelve hours and sets to correct time all of the clocks that are connected with it. Each clock in this system is an individual time-piece, and not a secondary clock. Any of our sixty, eighty or one hundred beat movements can be equipped with the synchronizing attachment.

This system is particularly desirable for railroad and telephone companies, office buildings, public institutions, manufacturing plants, etc.

We will be pleased to furnish prices and further information in regard to these systems.

American Clock Company
Electric Time Stamps

A Time Saver



No. 1 Time Stamp

Price, \$50.00
Clocks Extra

American Clock Company
Electric Time Stamps

DESCRIPTION

Our Electric Time Stamp consists of a hollow metal base with an electro magnet, a projecting arm hinged to base carrying the head containing the metal dating wheels, and an inked ribbon. The stamp is operated by electricity which can be obtained either from a direct continuous electric light current of 110 volts, such as is ordinarily used in offices, or from dry batteries as shown on page 31 of catalogue.

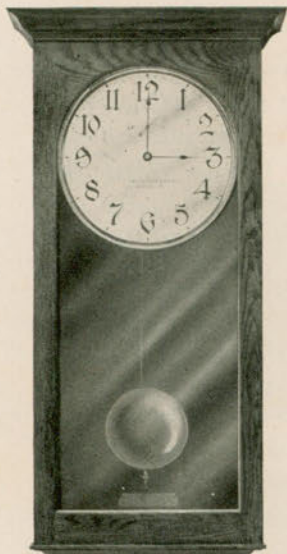
The time is governed by a clock, which is located at any convenient place and connected with the stamp by a flexible wire; the current for operating the stamp passing through the clock and wire to the stamp. This is a great advantage, as the impact caused by the use of the stamp does not affect the clock; consequently we have an accurate time-keeper in both clock and stamp.

Any number of stamps can be operated from one clock, but for each three to twelve stamps used, it is necessary to apply a relay, as shown on page 32 of catalogue. This relay adds \$12.00 to price of the clock.

The stamp is automatic in its action, changes every minute and prints the year, month, day, hour, minute, A. M. or P. M. The impression is made in a straight line of plain readable type on top of paper (see sample impressions on page 33). It is necessary to set the stamp on the first of each month, which can readily be done by pressing back the small lever in the hollow arm of the stamp, until the type wheels are unlocked, when the wheels can be turned and set by pen or pencil point.

Any of the wall clocks shown in the catalogue, except the No. 3-A, can be equipped for operating time stamps.

American Clock Company
Electric Time Stamps



A Record Maker

Cut shows a No. 2
B clock and a No. 1
Time Stamp, connected
up to operate on a direct
continuous electric
light circuit



Clock Cases
Antique Oak or Birch,
Mahogany Finish

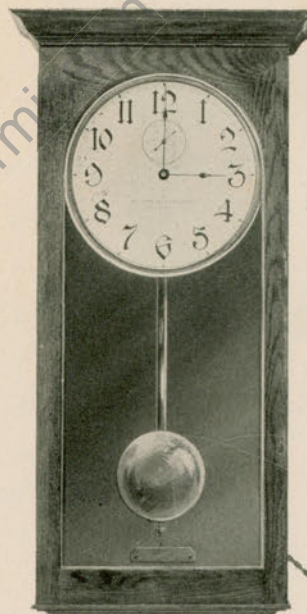
The American Clock Company
Electric Time Stamps

MAR 31 2. 25 AM 1902

Impressions showing size of name
plate which can be made
to read as desired.

	Price
Stamp No. 1 A - -	\$50.00
Clock No. 2 B with stamp contact mechanism - - -	33.00
Total - - - - -	<u>\$83.00</u>

American Clock Company
Electric Time Stamps



Promotes Promptness

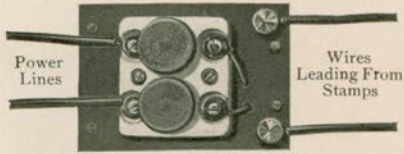
When a direct continuous electric
light circuit is not available stamp
can be operated from dry batteries
connected up four in series and two
in parallel. Eight batteries required
for each Stamp.

Cut shows a No. 2-B clock and
No. 1 Time Stamp, with batteries
for operating the stamp.

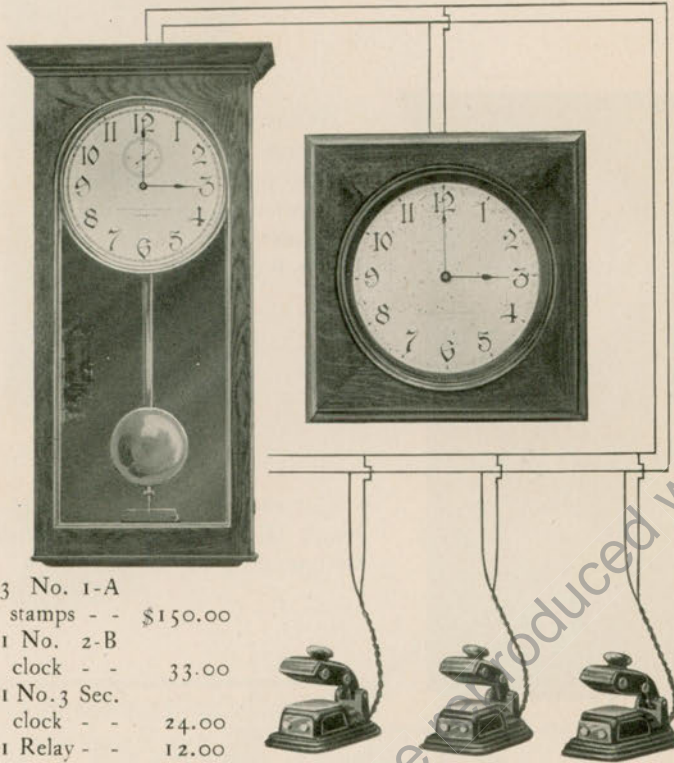


	Price
Stamp No. 1-B - -	\$50.00
Clock No. 2-B, with stamp contact - -	33.00
Batteries - - -	<u>10.00</u>
	\$93.00

American Clock Company Electric Time Stamps



Cut showing block on top of the Master Clock to which the wires are attached



- 3 No. 1-A stamps - - \$150.00
- 1 No. 2-B clock - - 33.00
- 1 No. 3 Sec. clock - - 24.00
- 1 Relay - - 12.00
- \$219.00**

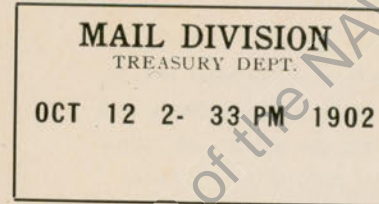
Several stamps can be operated from one clock by using relays.

Secondary Electric clocks can be operated from Master clock in connection with time stamps.

For description of Secondary clocks see Page 24.

ELECTRIC TIME STAMPS

Fac-simile of Impressions



REC'D ACCOUNTING DEP'T

OCT 28 12- 25 PM 1903

CHICAGO EDISON CO.

Republic Iron & Steel Co.
ENTERED AND FORWARDED
AUG 9 12- 30 PM 1902
GEN'L SALES DEPARTMENT

RECEIVED
CREDIT OFFICE

NOV 24 9- 02 AM 1902

JNO. V. FARWELL CO.

Illinois Steel Company.
Credit Department.

Chicago & Alton R. R.

JUL 2 1- 37 PM 1901

MAY 16 9- 02 AM 1906

Ans'd _____
Ref'd to _____

Office
Sup't Car Service

RECEIVED

ROGERS & SMITH CO.

Ref'd to _____

JAN 4 11- 47 AM 1903

MAY 18 12- 40 PM 1906

CORRESPONDENCE ROOM
N. Y. CUSTOM HOUSE

Attended to _____

American Clock Company Electric Time Stamps

Saves Time, Trouble, and Promotes Trade

Our Electric Time Stamp is another step in the wonderful progress being made in business methods and is rapidly becoming as necessary an article of office equipment to progressive business men as a typewriter.

It can be advantageously used anywhere and everywhere that the question of time enters into any transaction. It appeals at once to a business man, as promptness is absolutely necessary in conducting any business to a successful issue, and the Time Stamp insures promptness in handling correspondence, orders and other documents; makes system possible, and prevents delays which are daily occurring in offices, stores and factories.

The Electric Time Stamp registers the exact date and time to a minute, placing an indisputable record upon all papers upon which it is used. To know who did a certain thing and when it was done, fixes responsibility, avoids disputes, retains customers and prevents losses.

Frequently it becomes of great importance to be able to prove beyond doubt the date and hour of the receipt and issue of papers, telegrams and orders. The Electric Time Stamp does it.

There are numerous orders by mail which must be filled immediately or not at all. Delay in transmission of the order, or the carelessness of an employe, makes it impossible to fill it in time. Where is the blame? The Time Stamp answers the question.

Cash may be sent to a bank to meet a note; it fails to arrive on or before the date of maturity and the note goes to protest, causing indignation on the part of the remitter. The Time Stamp absolves the banker from blame.

An advertisement containing an important announcement is mailed to a newspaper; it arrives too late and the paper goes to press without it. Who is at fault? The Time Stamp settles it.

Mercantile establishments require it for handling their mail, dating shipping orders, sales and delivery of goods and the transmission of papers through their various departments.

Stock brokers, banks, district messenger and telegraph offices find it very valuable for recording the time on telegrams, orders, etc.

Hotels, restaurants and clubs find the stamp of great use in recording time on orders, meal checks, visiting cards of guests, mail, etc.

Manufacturers require Electric Time Stamp for dating shipping orders and correspondence; for keeping time of their men and for dating piece work slips, thereby having the accurate cost of each piece of work.

Railroads find the Electric Time Stamp an indispensable device for recording time on train orders, telegrams, receipts and important correspondence, where it is absolutely necessary to have the correct time and date.

Government, state, county and municipal offices find it of great value for recording the time of filing papers.

Firms that have this stamp in use claim that it is invaluable as a check on dilatory habits, tending to keep all concerned, from proprietor down, right up to the minute in the performance of their duties.

American Clock Company

Electric Time Stamps

Partial List of Users

Allis-Chalmers Co.....	Chicago.	Hardy, F. A. & Co.....	Chicago.
American Can Co.....	Chicago.	Hibbard, Spencer, Bart-	
American Steel & Wire		lett & Co.....	Chicago.
Co.....	Chicago.	Hines, Edward Lumber	
American Type Found-		Co.....	Chicago.
er's Co.....	Chicago.	Illinois Central R. R.....	Chicago.
Armour & Co.....	Chicago.	Illinois Steel Co.....	Chicago.
Atchison, Topeka &		International Harvester	
Santa Fe R. R. Co.....	Chicago.	Co.....	Chicago.
Auditorium Hotel.....	Chicago.	Kellogg, McKay,	
Booth A. Packing Co.....	Chicago.	Cameron Co.....	Chicago.
Carson, Pirie Scott & Co.	Chicago.	Mansure, E. L. Co.....	Chicago.
Central Electric Co.....	Chicago.	Merchants Loan & Trust	
City of Chicago.....	Chicago.	Co.....	Chicago.
Chicago Athletic Ass'n..	Chicago.	National Carbon Co.....	Cleveland.
Chicago Club.....	Chicago.	Netherlands Hotel.....	New York.
Chicago, Burlington &		Northern Electric Mfg	
Quincy R. R.....	Chicago.	Co.....	Montreal.
Chicago & Alton R. R....	Chicago.	Pennsylvania R. R.....	Philadelphia.
Chicago, Edison Co.....	Chicago.	Peoples Gas Light &	
Chicago & Northwestern		Coke Co.....	Chicago.
R. R.	Chicago.	Poole Bros.....	Chicago.
Chicago, Rock Island &		Republic Iron & Steel Co	Chicago.
Pacific R. R.....	Chicago.	Reid, Murdock & Co.....	Chicago.
Chicago Terminal Trans-		Rogers & Company.....	Chicago.
fer Co.....	Chicago.	Rogers & Smith Co.....	Chicago.
Chicago Safe Deposit Co	Chicago.	Ryerson, Jos. T. & Son..	Chicago.
Chicago Tribune.....	Chicago.	Schwarschild & Sulzberg-	
Cleveland Gas Light &		er Co.....	Chicago.
Coke Co.....	Cleveland.	Security Trust & Deposit	
Cluett, Peabody & Co....	Chicago.	Co.....	Chicago.
Crerar, John Library....	Chicago.	Sherwin-Williams Co....	Chicago.
Colonial Hotel.....	Cleveland.	Simmons Hardware Co....	St. Louis.
Chicago Telephone Co....	Chicago.	Simonds Mfg. Co.....	Chicago.
Drovers National Bank..	Chicago.	Taylor, C. A. Co.....	Chicago.
Dun, R. G. & Co.....	Chicago.	Terminal Railroad Ass'n.	St. Louis.
Electric Appliance Co....	Chicago.	The Pullman Co.....	Chicago.
Excelsior Supply Co.....	Chicago.	U. S. Government, Treas-	
Fairbanks, Morse & Co..	Chicago.	ury Dept.....	Washington.
Farwell, J. V. Co.....	Chicago.	Union Stock Yard &	
Field, Marshall & Co....	Chicago.	Transit Co.....	Chicago.
Glen Falls Insurance Co	Chicago.	Western Electric Co.....	Chicago.
Glen View Golf Club... Golf, Ill.		Wolff Mfg. Co.....	Chicago.

Gold Medal Awards

On account of superior timekeeping qualities, simplicity of construction and general excellency of finish, our clocks received the highest award (Gold Medal) at the Paris Exposition in 1900; and the highest award at the Pan-American Exposition at Buffalo in 1901. We secured the government contract in 1899 after thorough competitive test had been made of our clocks at the United States Naval Observatory at Washington, D. C., and the contract has been renewed each succeeding year.

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