

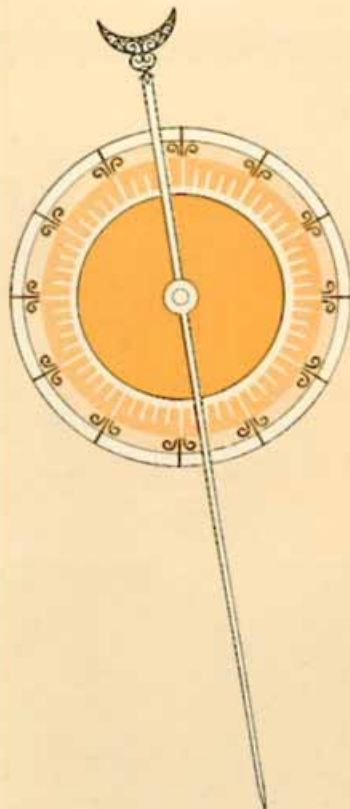
THE HAMMOND BICHRONOUS ELECTRIC CLOCK

operates on the synchronous principle when the current is on. It is regulated by the pulsations (frequency) of the alternating current. Most power companies regulate the pulsations of their current so that this type of clock tells off exact time. The Bichronous movement, an exclusive Hammond feature, continues to run and tell time through current interruptions up to thirty minutes. All models are designed to operate on 80 to 135 volts alternating current. Sixty cycle current is most common. Unless otherwise specified, sixty cycle models will be supplied. Models for other standard frequencies and for other voltages can be furnished.

The principle and design of the Bichronous movement is the exclusive property of The Hammond Clock Company, and is fully protected by U. S. Patents and Patent Applications.

The
HAMMOND CLOCK
Company

2915 N. WESTERN AVENUE
CHICAGO, ILL.



Bichronous
a revolutionary step
in electric clocks
by *Hammond*

HAMMOND *Bichronous* ELECTRIC CLOCKS *continue to run*



THE ARCADIA (at left)—Solid mahogany case. Small figured Carpathian Elm burl facing; top ornament Syroco. Etched satin silver finish dial with gold finish circle. Height 7 $\frac{3}{4}$ " , width 5" , depth 3" ; dial diameter 3 $\frac{1}{2}$ " . Retail Price, \$14.50.

THE GLENMORA (below)—A modern mantel clock design. Case of solid walnut faced with selected Carpathian Elm burl overlay. Base is solid walnut with wood inlay. Dial satin gold finish. Height 9 $\frac{1}{4}$ " , width 7 $\frac{1}{2}$ " , depth 3 $\frac{1}{2}$ " ; dial diameter 5" . Retail Price, \$25.00.



THE AVONDALE CALENDAR CLOCK (above)—tells the day and date as well as exact time. Choice of special wainut color bakelite with satin gold finish dial or black bakelite with satin silver finish dial. Height 7 $\frac{1}{2}$ " , width 4 $\frac{1}{4}$ " , depth 3 $\frac{1}{2}$ " ; dial diameter 3 $\frac{1}{2}$ " . Retail Price, \$16.50.

THE HAWTHORNE (at right)—A beautiful Tambour Model, case with Oriental striped mahogany veneer. Base is solid mahogany with curved moulding. Etched satin silver finish dial with gold finish center. Height 8 $\frac{1}{2}$ " , width 19 $\frac{1}{2}$ " , depth 3 $\frac{1}{8}$ " ; dial diameter, 5" . Retail Price, \$24.99.

ONLY electric clocks can give you the accuracy that is measured in seconds. Only the Hammond Bichronous movement can give you this accuracy plus the additional feature of continuing to run through current interruptions. It's the ideal clock—a compromise.

As can be expected, cases for this engine were conceived by America's best designers. The illustrations show some of the richly finished



CLOCKS *continue to run through current interruptions.*

ONLY electric clocks can give you the accuracy that is measured in seconds. Only the new Hammond Bichronous movement can give you electric accuracy plus the additional feature of continuing to run through current interruptions. It's the ideal clock—anything less is a compromise.

As can be expected, cases for this engineering marvel were conceived by America's best design talent. The illustrations show some of the richly finished models.



THE SHERWOOD (above)—colonial style with solid mahogany case; facing of select redwood burl; base mahogany crotch veneer. Feet antique bronze finish. Light buff dial. Height 16", width 8", depth 3 $\frac{1}{2}$ ". dial diameter 5". Retail Price, \$27.50.



THE COLUMBIA (at right)—case of solid mahogany with striped Vermillion veneer facing. Modern design; center stripe, antique bronze finish, base satin ebony color. Dial satin gold finish. Height, 7 $\frac{1}{2}$ ", width 5 $\frac{3}{8}$ ", depth 3 $\frac{1}{2}$ ". dial diameter, 3 $\frac{1}{2}$ ". Retail Price, \$17.50.



THE HAMMOND *Bichronous* ELECTRIC CLOCK

The new Hammond Bichronous electric clock operates on the synchronous principle—electrically regulated time from the light socket . . . the only method which gives exact-to-the-second accuracy.

The Bichronous has all the advantages of the synchronous electric clock. *In addition it continues to keep time when the current is interrupted.* This is accomplished by means of a reserve spring power that keeps the clock running through interruptions for as long as thirty minutes. When the current is resumed, the Bichronous mechanism continues its usual synchronous operation without a break. At the

same time, it begins to wind the spring automatically to build reserve power for the next current interruption.

This feature is one that has been long sought in electric clocks. It is an outstanding achievement. You never have to wind the clock; electricity regulates it and oiling is never required. Should the power in your home or office fail temporarily, this new movement will continue to run and tell time.

The new cases will please you; there is a model for every fancy. Note how surprisingly low priced are these wonderful time-pieces; you will want several Hammond

Bichronous electric clocks.

