

FRANKLIN

TIME SYSTEMS

PRODUCT: MK 5M

TRUE SLAVE*

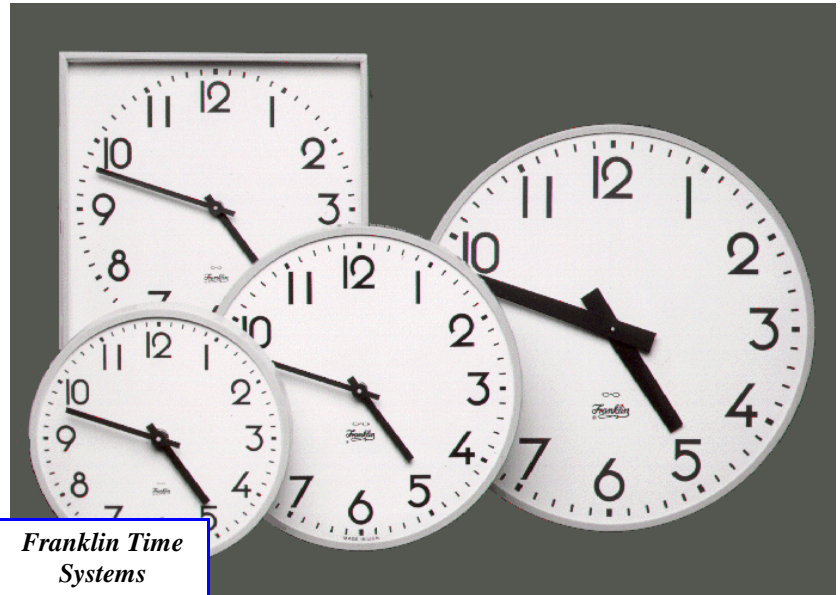
Analog Secondary Clocks

GENERAL DESCRIPTION

MK 5M two hand true secondary clocks are powered and directly controlled from the master clock. A bi-stable rotary stepper motor insures minute indexing each and every minute. This positive drive method guarantees constant synchronization, not associated with any other minute impulse discipline.

MARK 5M FEATURES:

- Full number dial
- Round dials in 8", 12" or 16" Diameter
- Square dials in 9", 12" or 16" Dimensions
- Light, high impact plastic molded cases in Brown, Black and Gray
- Quiet, dependable operation
- Wiring connectors included
- Shallow profile - no backbox required
- Optional wall mount/security bracket
- Optional double mount (two sides)
- Metal case with High impact plexi-glass lens available



Franklin Time Systems

5 YEAR WARRANTY

on
MARK 5M MOVEMENT
When driven by Franklin Master Clock

TECHNICAL SPECIFICATIONS:

Discipline: Bi-polar minute impulse

Electrical: 24VDC, Impulse Current at 10 mA

Dial Sizes: 8", 12", 16"

24" & 36" (available as indoor/outdoor, plain or illuminated)

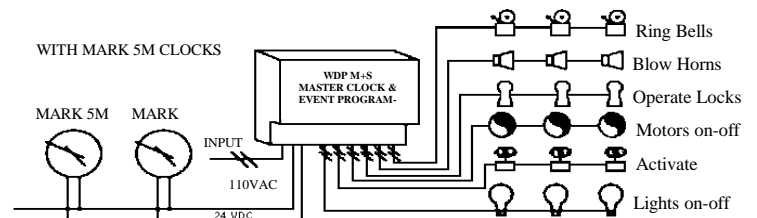
ENGINEERS SPECIFICATIONS

The bi-polar impulse analog secondary clock(s) shall be Franklin MARK 5M furnished and installed as designated in the plans or purchase order. Each clock shall be of (specify dimension) size having a (specify shape, i.e. round or square) style case.

The dials shall be imprinted with (specify number with minute marks, hour and minute marks only or 12/24 hour numbers) and to be visible at a distance of (specify distance according to dial size selected) feet at ambient lighting conditions.

The Franklin MARK 5M clock will display time in 12 hour format. Electrical connections will be made in accordance with local prevailing electrical codes and to a built-in terminal connector.

MARK 5M is a system of true secondary clocks maintaining constant accuracy through 2-wire bi-polar technology. This eliminates the need for individual clock correction inherited by outdated impulse systems. This feature is available in conjunction with the fine line of Franklin Master Clocks which include the WDP M+S Master Clock & Event Programmer, the Quartz-F Master Clock, or the WDP-Q Mini Master Clock. Please notice the WDP M+S also includes programming capabilities as shown in the schematic. Wiring of this system requires only (2) #18 or #16 AWG conductors for the exclusive 24 VDC power/drive control.



SOME TYPICAL PROGRAMMING FUNCTIONS

DISTRIBUTED BY:

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