## Quartex ${ }^{\circledR}$ Q-80 Clock Movements

- 1-Year Warranty
- Case Dimensions: $27 / 32^{\prime \prime} \mathrm{H} \times 27 / 32^{\prime \prime}$ W x 5/8" D
- I Shaft Diameter: 5/16"
- Accurate with +/- 1 second per day
- Built-in wall-hanger holds up to 4 lbs
- Runs on one (1) AA Battery (not included)
- Free pair of minute and hour hands and hand mounting hardware included with each clock movement (sweep hand sold separately)


| Stock \# | Maximum Dial Thickness | Total Hand Shaft Length | 1-4 | 5-9 | 10-24 | 25-49 | 50-99 | 100+ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10043-bundle | 1/16" | 7/16" | See website for current pricing |  |  |  |  |  |
| 10001-bundle | 1/8" | 9/16" |  |  |  |  |  |  |
| 10002-bundle | 3/16" | 5/8" |  |  |  |  |  |  |
| 10082-bundle | 5/16" | 13/16" |  |  |  |  |  |  |
| 10003-bundle | 7/16" | 7/8" |  |  |  |  |  |  |
| 10004-bundle | 11/16" | 1 1/8" |  |  |  |  |  |  |



## Selecting a Proper Shaft Length:

Proper shaft length is essential to ensure sufficient clearance when going through your dial board. Overall length is measured from the tip of the hand shaft to the movement cast. Allow an extra 1/8" for a cap nut or a sweep second hand. The threaded length of the shaft secures your movement to the dial board. Measure the thickness of the material through which the shaft must pass, add the dial or face thickness.

## Clock Hands:

Please choose one pair of FREE black or brass clock hands with each quartz movement at checkout. Size is determined by the measurement of the minute hand from the center of the mounting hole to the tip, up to $1 / 4 "$ can be trimmed if necessary.

Don't forget to choose from a wide variety of group A sweep second hands for this movement, sold separately.

