

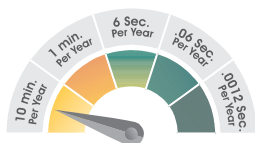


Clock Precision Levels Available from BRG

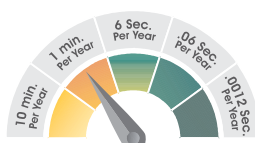
Did you Know! - You can greatly Reduce Cost and Increase Reliability by Simply Increasing Precision.

BRG offers ultra-high precision oscillators that often eliminate the need for GPS, radio, or network synchronization. Ultra-high precision oscillators may also eliminate the need for expensive master clocks, wiring or radio synchronization. Many BRG clock models already include ultra-high precision oscillators to immediately reduce cost and increase reliability. BRG ultra-high precision clocks are factory synchronized to the U. S. Atomic Clock and do not require any further synchronization for the life of the clock. BRG offers the most precise wall clocks available anywhere, at any price.

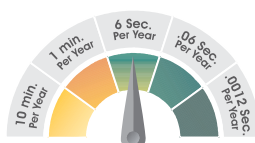
Levels



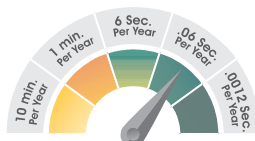
Time Accuracy Meter
Level 1



Time Accuracy Meter
Level 2



Time Accuracy Meter
Level 3



Time Accuracy Meter
Level 4



Time Accuracy Meter
Level 5

Description

Crystal Oscillator (XO)

Standard for synchronized analog wall clocks, battery powered clocks that are designed to receive frequent time updates from a master clock.

- 20 Parts per Million (PPM)
- Accurate to 10 minutes per year

Temperature Compensated Crystal Oscillator (TCXO)

The TCXO is standard in BRG Precision Digital Clocks

- 2 Parts per Million (PPM)
- Accurate to 1 minute per year

Oven Controlled Crystal Oscillator B (OCXOB)

The OCXOB is standard in BRG Digital Time Zone Clocks and most BRG Master Clocks.

- 0.2 Parts per Million (PPM)
- Accurate to 6 seconds per year
- 1 hundred times more accurate than most competing clocks
- Eliminates the need for GPS or Network time synchronization

Oven Controlled Crystal Oscillator A (OCXOA)

The OCXOA is standard in BRG Digital Time Zone Clocks and most BRG Master Clocks.

- 2 Parts per Billion (PPB)
- Accurate to 0.06 seconds per year
- 1 thousand times more accurate than most competing clocks
- Eliminates the need for GPS or Network time synchronization

Rubidium Atomic Clock Oscillator (RbXO)

Optional for all Master Clocks

- 4 Parts per Trillion (PPT)
- Accurate to .0012 seconds per year
- 1 million times more accurate than competing non-atomic clock systems

Products

Standard Feature on

- Economy Digital Clocks
- Analog Clocks

Standard Feature on

- Precision Digital Clocks
- Serial Wire Sync sub-masters
- Timers
- Message Displays

Standard Feature on

- Time Zone Clocks
- DuraTime Master Clocks
- Serial Wire Sync Masters

Optional Feature on

- Timers
- Message Displays

Standard Feature on

- Time Zone Clocks w/seconds
- DuraTime HP
- Matrix Clocks

Optional Feature on

- Time Zone Clocks

Optional Feature on

- DuraTime Master Clocks
- UHF Master Clocks
- Time Zone Clocks