

# **Analog Clocks**



HP12A 12" Brushed Aluminum



HP12P 12" Black Polycarbonate



HP15A 15" Brushed Aluminum

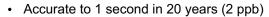


HP15P 15" Black Polycarbonate



HP22P 22" Black Polycarbonate

- Factory Synchronized
- No Master
- Low Maintenance
- Adjusts for DST
- Accurate for 20 years



- · Clocks include multi-processor movements
- Factory synchronized with the Atomic Clock
- No expensive master clock required
- Automatic Daylight Savings change (if enabled)
- Automatic Leap Second correction (if enabled)
- Supports all world time display rules
- · Ideal replacement for wired synchronized clocks
- Quick correction for time changes (max 4 minutes)
- · Energy efficient: 1 watt
- Power options include 100-265 VAC & 12-14 AC/DC
- No custom back box required
- Security mounting bracket hardware available
- Assembled in the U.S.A.



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The DuraTime HP Factory Synchronized Clocks are stand-alone clocks with incredible accuracy. No need for a master clock, Ethernet connection, GPS antenna, or CDMA time receiver. Simply plug them into electricity and they are accurate to 1 second over 20 years. Using an ultra-high accuracy OCXO Oscillator, these clocks are synchronized at the BRG Factory to the US Atomic Clock. These clocks automatically adjust for daylight savings time.



#### **Highlights**

- Accurate to 1 second in 20 years (2 ppb)
- Factory synchronized with the Atomic Clock
- · No expensive master clock required
- Automatic Daylight Savings change (if enabled)
- Automatic leap second correction (if enabled)
- Includes 20 year backup battery that maintains the correct time during a power interruption
- Supports all world time display rules
- Ideal replacement for wired synchronized clock systems
- Factory configured, no further configuration required
- No GPS, network connection, sync wire or radio required to receive time
- Easy installation
- Low maintenance
- · No FCC license required
- Available in:
  - 2.5", 4.0", 7" or 12" bar segment LEDs or 1.2", 2.0" & 4" dot matrix LEDs
  - 4 & 6 digit configurations
  - User changeable Multi-color LEDs (Red, Green, Blue, Yellow, Magenta, Cyan & White)
  - Double sided configurations with ceiling or wall mounting brackets
  - 15" or 22" analog clocks
- · Handcrafted in the U.S.A.
- Patents Pending

# **Digital Clocks**

#### **Bar Segment LED Clocks**





2.5" bar segment LEDs





4.0" bar segment LEDs

75

12.0" dot matrix LEDs

- 8" bar segment LED sizes
- •12" dot matrix LED sizes
- 4 & 6 digit units

• User changeable Multi-color LEDs (Red, Green,

Blue, Yellow, Magenta, Cyan & White)

Attractive black plastic case

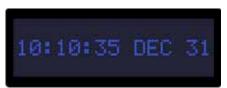
- User changeable Multi-color LEDs (Red, Green, Blue, Yellow, Magenta, Cyan & White)
- Black Aluminum frame

### **Alphanumeric LED Clocks**

7.0" bar segment LEDs



2.0" dot matrix LEDs





1.2" dot matrix LEDs



• 1.2" & 2" dot matrix LED sizes

• 2.5" & 4" LED sizes

• 4 & 6 digit units

- 5, 10 or 15 character dot matrix LED sizes
- User changeable Multi-color LEDs (Red, Green, Blue, Yellow, Magenta, Cyan & White)
- Black plastic frame



15 character 1.2" dot matrix LEDs 10 character 1.2" dot matrix LEDs