What are Specialty Clocks?

Specialty clocks perform unique functions, such as monitoring elapsed time on a digital display or replacing malfunctioning clocks that no longer properly display the time. Peruse this section to find a variety of specialty timers and digital clocks. Remember, if you can’t find what you’re looking for or have questions, call the Clock Experts at 800-328-8996.

**Education**  
Schools and colleges use the count-down function of Elapsed Time Indicators for timed tests.

**Health Care**  
Hospitals rely on the count-up and Code Blue functions of Elapsed Time Indicators for surgeries.

**International Business**  
Our 4”, 6-digit ETI’s, system and stand-alone digital clocks are offered in 220vac 50Hz and 60Hz.
Digital Elapsed Time Indicator (ETI) with Code Blue Activation

2 IN ONE
Accurate Real Time Wall Clock Converts to Measure Elapsed Time

The Code Blue feature provides an override that forces the clock into a special count-up elapsed time mode. No matter which of the three normal functions is being displayed, Code Blue input will cause the unit to begin counting elapsed time from 00:00:00. All other functions of the unit continue to operate in the background during a Code Blue.

- Surface mount to a standard single gang or 4” square box
- 9vdc self-charging Ni-cad battery backup (included)
- Surface - black anodized aluminum frame
- Flush - matte white steel frame (includes backbox)

ATSTCS Timer Control Station
Must purchase this Timer Control Station with any ETI on this page (includes 2 keys).

- Multifunction Operating Room/ICU Elapsed Timer when combined with the ATSTCS timer control station
  - Count UP timer with audible alarm and hold
  - Count DOWN timer with audible alarm and hold (volume not adjustable)
- 6-digit, red LED indicates hours, minutes and seconds

- Hour and minute digits are 2.3” high; seconds digits are 1” high
- Setting and control via the Timer Control Station using included 20’ cable or up to 30’ maximum using 22 AWG stranded wire with minimum 1/32” thick insulation
- 24 hour stand alone or 12 hour display correctable secondary clock, please specify

**Model No.** | **Description** | **Each**
---|---|---
DSY261RSAE-WEB | ETI, 120vac, surface | $469.95
DSY261RSBE-WEB | ETI, 24vac, surface | $489.95
DSY261RFWAE-WEB | ETI, 120vac, flush | $489.95
DSY261RFWBE-WEB | ETI, 24vac, flush | $509.95
ATSTCS-WEB | Timer Control Station | $139.95
### Digital Elapsed Time Indicators (ETI) with Code Blue Activation

4" Digits—Surface Mount

![Digital Elapsed Time Indicators](image)

#### 2 IN ONE
Accurate Real Time Wall Clock
Converts to Measure Elapsed Time

- Multifunction Operating Room/ICU Elapsed Timer when combined with the ATSTCS time control station
  - Count UP timer with audible alarm and hold
  - Count DOWN timer with audible alarm and hold (volume not adjustable)
- 6-digit, red LED indicates hours, minutes and seconds
- All digits are 4" high
- Setting and control via the Timer Control Station using included 20' cable or up to 30' maximum using 22 AWG stranded wire with minimum 1/32" thick insulation
- 12- or 24-hour stand alone or 12-hour display correctable system secondary clock
- 9vdc self-charging Ni-cad battery backup *(included)*
- 3-prong plug model includes a 7' cord
- Black anodized aluminum frame
- Surface mount
- Display visible up to 250'

These clocks are 6-digit multi-function clocks/timers which may be used as an up or down counting elapsed timer with an optional Code Blue trigger. The clocks may function as a 12- or 24-hour stand-alone clock or may be wired as a 12-hour secondary clock for synchronous time. The Code Blue feature is ideal for hospital operating rooms, ICU’s, CICU’s, laboratories or wherever measuring time is important.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSY461RSAE-WEB</td>
<td>ETI, 120vac 60Hz, Molex</td>
<td>$629.95</td>
</tr>
<tr>
<td>DSY461RSBE-WEB</td>
<td>ETI, 24vac 60Hz, Molex</td>
<td>$649.95</td>
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<tr>
<td>DSY461RSKE-WEB</td>
<td>ETI, 220vac 60Hz, Molex</td>
<td>$649.95</td>
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<tr>
<td>DSY461RSKE50H-WEB</td>
<td>ETI, 220vac 50Hz, Molex</td>
<td>$649.95</td>
</tr>
<tr>
<td>ATSTCS-WEB</td>
<td>Timer Control Station</td>
<td>$139.95</td>
</tr>
</tbody>
</table>

**ATSTCS Timer Control Station**
Must purchase this Timer Control Station with any ETI on this page (includes 2 keys).

---

Factory direct from the Clock Experts!
Digital System Clocks

Operating as a complete system or add on to any of the following master controlled 3-wire systems:

- Cincinnati D10 Series
- Faraday 2370/2380 Series
- IBM 77 Series
- Latham SS Series
- Simplex® 77 Series
- Stromberg 3000 Series

These units function as a complete system when operated with the SiteSync IQ® or AllSync IQ® master programmer or may be added to several different existing clock systems. Displays are highly visible for large rooms or hallways.

- High visibility 7 segment LED displays
- 100% solid state
- 120vac or 24vac, 60Hz
- Black anodized aluminum frame
- 12 hour time display only
- Includes Molex® connectors
- Visibility: 2.3" 6-digit 100'; 4" 4-digit 250'
- Size: 6½" x 12" x 3½"d

Model No. Description Each

<table>
<thead>
<tr>
<th>2.3&quot; Display</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>DSY261RSA3-WEB 2.3&quot;, 6-digit clock, 120vac, surface</td>
<td>$449.95</td>
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<tr>
<td>DSY261RSB3-WEB 2.3&quot;, 6-digit clock, 24vac, surface</td>
<td>$469.95</td>
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<table>
<thead>
<tr>
<th>4&quot; Display</th>
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<th></th>
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<tbody>
<tr>
<td>DSY441RSA3-WEB 4&quot;, 4-digit clock, 120vac, surface</td>
<td>$309.95</td>
<td></td>
</tr>
<tr>
<td>DSY441RSB3-WEB 4&quot;, 4-digit clock, 24vac, surface</td>
<td>$329.95</td>
<td></td>
</tr>
</tbody>
</table>

4", 6-digit Digital System Clock Replacement

These new digital system clocks are multi-purpose. They can function as a complete system when operated with a SiteSync IQ® or AllSync IQ® wired master or can be added to any of the above 3-wire synchronous systems. The bright red, 4", 6-digit display is perfect for large areas or long hallways.

- Compatible with 3-wire synchronous systems
- Hourly and 12-hour correction
- 120vac, 24vac or 220vac 50/60Hz
- Includes Molex® connector
- 12-hour time format
- Bright red LED display visible up to 250'
- 9vdc self-charging Ni-Cad battery backup (included)
- 3-prong plug model includes a 7' cord
- Black anodized aluminum frame
- Mounts to 4" electrical box

Model No. Description Each

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<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>DSY461RSA3-WEB 4&quot;, 6-digit clock, 120vac, surface</td>
<td>$569.95</td>
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<tr>
<td>DSY461RSB3-WEB 4&quot;, 6-digit clock, 24vac, surface</td>
<td>$589.95</td>
<td></td>
</tr>
<tr>
<td>DSY461RSK3-WEB 4&quot;, 6-digit clock, 220vac, surface</td>
<td>$589.95</td>
<td></td>
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</table>
Digital System Clocks

DDC Series Digital Clocks

SPECIFICATIONS

2” Display Dimensions: 4¾"h × 10¾"w × 3¼"d
4” Display Dimensions: 6¼"h × 15½"w × 3¾"d
Display: 4-digit, Red 7-segment LED
Case: Steel

COMMON SPECIFICATIONS

Line Power: 24vac, .400 amps typical (RS-24);
120vac, .080 amps typical
Standby Power: 9vdc, 1.2mA alkaline battery
(sold separately)

Compatible Systems:
- Simplex®, Cincinnati, Faraday, National Time,
  Stromberg and Standard® Electric wired synchronous
- 3-wire 59th minute 24vdc impulse
- 3-wire 59th minute 24vdc impulse w/12 hr correction
- Cincinnati D1, D6 & D8
- Edwards 2406
- Honeywell ST402A
- Simplex® 59th and 45th minute dual motor
- Standard® Electric AR3 3-wire impulse
- 2-wire impulse (alternating)
- 3-wire impulse (56th min. and 44th min.)
- 2-wire reverse polarity 59th minute 24vdc impulse

Digital Replacements for Faraday

6¼"h × 12"w × 3½"d
- Bright red LED display visible up to 250'
- 4” hour and minute digits
- 12 hour correction
- 12 hour time format
- Capacitive backup (no batteries required)
- Keeps time for up to one hour during power outages
- Black anodized aluminum frame

This digital system clock operates as a secondary clock to virtually any master controlled system.
The 4-digit red bar segment LED display is easily visible from a distance
or in dimly lit areas.

- Ability to count up and count down using the optional timer control
  (sold separately)
- Selectable 12 (pm indicator) or 24 hour time format (if operating as secondary clock, 12 hour format only)
- May be dual wall or ceiling mounted (w/optional kits)
- A standard RS485 port allows automatic correction from the ATS8-512 master clock
- Highly visible 4-digit red bar segment LED display

DDC-TC-WEB $179.95
Add the DDC-TC control and use this digital wall clock for counting and timing applications.
As a timer, the clock acts as a “stop watch,” counting up from 00:00 when activated. As a count-down clock, preset a time interval (hours and minutes) from which the clock counts down to zero.

These digital secondary clocks are designed primarily for use with the SET 1400/1401 Series Master Time Programmer or the SET 1402/1403 Program Time Controller. When connected to one of the 1400 Series time controls, and using an optional 24vdc power supply, the digital clocks will receive automatic corrections every 12 hours and for Daylight Saving Time adjustment.

Order Desk open 7:30 a.m. to 5:00 p.m. CST—Monday-Friday
Affordable Stand-Alone Digital Clocks

When budgets are tight, choose this affordable and reliable 120vac stand-alone digital clock.

The user selectable 12- or 24-hour time format will display the bright red, four-inch digits in hours and minutes visible from more than 100 feet away.

- Displays hours and minutes
- Display visible up to 250'
- Black anodized aluminum frame
- Rechargeable, capacitive backup (no batteries required)
- Keeps time for up to one hour during power outages

**Digital Clocks—Stand Alone**

4", 4-digit

These digital clocks are 6-digit non-corrective. The highly visible red display shows hours, minutes and seconds and is great for large rooms or hallways.

- Displays hours, minutes and seconds
- User selectable 12- or 24-hour time format
- Display visible over 250'
- Black anodized aluminum frame
- Includes Molex® connectors
- 3-prong plug model includes a 7’cord
- 9vdc self-charging Ni-Cad battery backup *(included)*

<table>
<thead>
<tr>
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<th>Each</th>
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<tbody>
<tr>
<td>DSA441RSA-WEB</td>
<td>4&quot;, 4-digit clock, 120vac, Molex</td>
<td>$319.95</td>
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<tr>
<td>DSA441RSP-WEB</td>
<td>4&quot;, 4-digit clock, 120vac, 3-prong plug</td>
<td>$329.95</td>
</tr>
<tr>
<td>DSA441RSB-WEB</td>
<td>4&quot;, 4-digit clock, 24vac, Molex</td>
<td>$339.95</td>
</tr>
<tr>
<td>DSA442RWA-WEB</td>
<td>4&quot;, 4-digit clock, 120vac, DD wall</td>
<td>$609.95</td>
</tr>
<tr>
<td>DSA442RCA-WEB</td>
<td>4&quot;, 4-digit clock, 120vac, DD ceiling</td>
<td>$609.95</td>
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</table>

4", 6-digit

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSA461RSA-WEB</td>
<td>4&quot;, 6-digit, 120vac 60Hz, Molex</td>
<td>$609.95</td>
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<tr>
<td>DSA461RSP-WEB</td>
<td>4&quot;, 6-digit, 120vac 60Hz, 3-prong plug</td>
<td>$619.95</td>
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<tr>
<td>DSA461RSB-WEB</td>
<td>4&quot;, 6-digit, 24vac 60Hz, Molex</td>
<td>$639.95</td>
</tr>
<tr>
<td>DSA461RSK-WEB</td>
<td>4&quot;, 6-digit, 220vac 60Hz, Molex</td>
<td>$639.95</td>
</tr>
<tr>
<td>DSA461RSK50H-WEB</td>
<td>4&quot;, 6-digit, 220vac 50Hz, Molex</td>
<td>$639.95</td>
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</tbody>
</table>

Order by Fax 800-789-1882   Order by Phone 800-328-8996   Order Online american-time.com