

Digital Elapsed Time Indicator with Code Blue Activation 4" digits



FEATURES

- 1 Year Warranty
- Multi-function elapsed timer
- 6 digit bright red LED display
- Code Blue activation mode
- 12 or 24 hour non-corrective or 12 hour system secondary clock
- Battery backup (*included*)
- Black anodized aluminum frame
- Display visible up to 250'



ATSTCS Timer Control Station

GENERAL

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

DESCRIPTION

The control station contains an audible signal (*volume not adjustable*) which sounds for two (2) seconds after the timer reaches the preset UP time or the DOWN counter reaches 00:00:00. The Code Blue feature provides an override, which forces the unit into a special count up elapsed time mode from 00:00:00. The Code Blue timer is the highest priority function of the clock while in the run mode. No matter which of the three normal functions is being displayed, the 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. The clocks may be mounted to a standard single gang or 4" square box. A 9-volt rechargeable ni-cad battery (*included*) provides battery backup.

ORDERING INFORMATION

Timer

Part #	Description
Surface Mount	
DSY461RSAE	4" 6 digit, 120vac 60Hz, surface clock/timer with Molex connector
DSY461RSPE	4" 6 digit, 120vac 60Hz, surface clock/timer with 3-prong plug (includes 7' cord)
DSY461RSBE	4" 6 digit, 24vac 60Hz, surface clock/timer with Molex connector
DSY461RSKE	4" 6 digit, 220vac 60Hz, surface clock/timer with Molex connector
DSY461RSKE50H	4" 6 digit, 220vac 50Hz, surface clock/timer with Molex connector

Accessories

Part #	Description
ATSTCS	Timer Control Station

SPECIFICATIONS

General

Visibility:	Up to 250'
Weight:	8.80 lbs. ATSTCS 0.27 lbs
Clock dimensions:	6 $\frac{1}{8}$ "h x 24"w x 3 $\frac{1}{2}$ "d
Character height:	4.0"
ATSTCS dimensions:	4.63"h x 4.56"w x 1.25"d

Electrical

Line voltage (clock only):	Part number dependent. See Part numbers for reference.
Battery:	9vdc self-charging Ni-Cad (included)
Current: (clock only)	120vac - 130mA (max), 101mA (avg)
Memory retention on loss of line voltage:	4 hours with fully charged battery
Distance of ATSTCS from clock:	30' max. with 22 AWG stranded wire w/minimum $\frac{1}{32}$ " insulation
Clock circuits:	3.0mA max. @ 24vac/120vac
Code blue circuits:	3.0mA max. @ 12vac/dc-30vac/dc

Environmental

Ambient operating range:	32°-122° F (0°-50° C)
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Operation

Modes available:	12 or 24-hour non-corrective clock 12-hour system secondary clock Incrementing timer with programmable preset value and start/stop capability Decrementing timer with programmable preset value and start/stop capability Code Blue incrementing timer
Accuracy:	With line voltage applied – line synchronous With line voltage not applied - \pm 0.005% at 25°C
Clock display:	Hours, minutes and seconds – 4.0", bright red, seven segment LED's Hours, minutes and minutes, seconds are separated by a colon Seconds – 1.0", bright red, seven segment LED's
ATSTCS Control Station indications:	2 second audible alarm (volume not adjustable)

At American Time, we continually strive to improve our products to meet our customers' needs and to provide the best possible value. The above specifications are believed to be correct, are subject to change without notice and may otherwise vary from the above. Please call if you need verification of any specifications or the suitability of a particular product for a particular application.

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