

Sonachron & Work Alerter

Signal Controls

With a programmable signal control, reliability is everything. You want to set it and forget it. Period. That's exactly why Lathem reliability is second to none. We've designed two distinctly different signal controls, so you can choose the unit that perfectly fits your needs, your premises and your budget. With Lathem reliability and a host of special features, it's no wonder you see Lathem programmable signal controls ringing and sounding horns for schools and workplaces across America.

DWA-S Features

The Sonachron is a dual purpose, single circuit program timer—ideal for signaling horns and bells. Or for controlling the ON/OFF status of electrical devices like HVAC or appliances. Its user-friendly, front mounted keypad lets you program the exact minute and weekday(s) of each event. Manual events can be activated at any time by pressing a single key. Press the LUNCH or BREAK key to start unscheduled lunches or breaks. The warning and final bells will automatically ring at the end of the selected duration.

- Keypad can be security protected to prevent unauthorized access.
- Timekeeping accuracy is controlled by power line frequency. Selectable 50 or 60Hz.
- During power failures timekeeping is uninterrupted for up to 7 days
- It automatically adjusts to daylight savings and leap years.
- Time keeping can be controlled by Lathem's RC Master Clock Synchronizer (RC-MS) to keep the DWA-S time synchronized with the RC Master Clock. The latest and most innovative way to incorporate GPS synchronized time.
- It holds up to 1440 programmed events for each day of the week.
- Display can be in 12 or 24 hour format.

DWA-H Features

The easy-to-use WORK-ALERTER is a simple, single circuit program timer which lets you set and change your signal schedules on an internal keypad. Includes a built-in horn or it can be used to control a remote horn or bell. Built around a solid state micro-processor—it's extremely reliable and designed to last for years.

- Large front panel. Red digital time readout.
- Programming keypad is inside the tamper-proof, locked metal case.
- Holds up to 18 programmed events and accommodates weekend cutout.
- Sounding schedule can be changed at any time.
- During power failures, the program schedule is battery backed for up to three hours. (Unit does not provide timekeeping during power failures.)

Sonachron DWA-S



Work Alerter DWA-H



Comparison Features	Sonachron DWA-S	Work Alerter DWA-H
Time base	50-60 Hz line with quartz back-up	60 Hz line standard (50Hz optional)
Number of circuits	1	1
Programmable signal events	1,440	32
Number of schedules	1	1
Circuit duration	1-99 seconds programmable	5 seconds fixed
Built-in horn	No (optional Sonalert)	Yes
Auto Daylight saving time	Yes (selectable)	No
Event	Time with any day combination	Time with single or everyday
Display	12 or 24	12 or 24
Battery backup	Yes - 7 days	Yes - 3 hours
Relays	10 amp dry-contact	10 amp AC solid state
Specifications		
Dimensions	5.3"H x 9.5"W x 3.3"D	5.75"H x 7"W x 5.25"D
Weight	3 lbs. 7 oz.	6 lbs. 4 oz. (2.9 kg)
Case	Parkerized, Wrinkle Finish	Parkerized, Wrinkle Finish
Color	Charcoal Gray and Brushed Steel	Charcoal Gray
Power Cord	N/A	6 feed, grounded
Standby Power	1.2 Amp Hours, 6V battery (included)	9V Alkaline Battery (Not included)
Voltage	115V AC (220V AC optional)	115V AC (220 V AC optional)
Power	20 Watts Max.	26.5 Watts

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