

HAMPDEN HOSPITAL SYSTEMS

Hampden H-DIT-2A Digital Interval Timer

Purpose

The Hampden **MODEL H-DIT-2A** Digital Interval Timer is used to display time of day and to measure and display elapsed time in hours, minutes and seconds. Time is displayed on easily-read 0.8 inch high LED numerals.

Applications

The **MODEL H-DIT-2A** may be used wherever accurate measurements of elapsed time is important. Hospital applications include the following areas:

- Operating Rooms
- Intensive Care Units
- Coronary Care Units
- Delivery Rooms
- Dialysis Units
- X-Ray Laboratories
- Other areas where timed procedures occur

Description

- Time of day or elapsed time is clearly legible from distances up to 35 feet.
- Elapsed time is measured on a 24-hour basis.
- Time of day may be shown in 12-hour segments (for which 01:00:00 follows 12:59:59), or on a 24-hour basis (for which 00:00:00 follows 23:59:59).
- The Hampden **MODEL H-DIT-2A** contains a battery that assures the keeping of correct time when AC power is removed.
- When required, the Digital Interval Timer may be automatically reset to 00:00:00 and started by a CODE BLUE signal.



MODEL H-DIT-2A Digital Interval Timer (shown)

Dimensions: Faceplate (stainless steel with burnished finish) 4-1/2" x 8-3/16". Mounted in a standard four-gang surface box, 3" deep, or flush masonry box, 3-1/2" deep.

Operation

Front panel controls for the Digital Interval Timer consist of two toggle-action switches and two dual-function momentary-action pushbuttons.

Changing modes:

The **CLOCK/TIMER** pushbutton establishes the operating mode (time-of-day or elapsed time). Switching from one mode to the other does not disturb the functioning of either.

Timer function:

The timer may operate in a count-up or count-down mode, selected via a front-panel switch with associated LED indicators.

Saving the time of day:

With the unit in the **CLOCK** mode, the **FAST SET** pushbutton advances the minutes rapidly until the correct hour and approximate minute is reached. Then, the **SLOW SET** pushbutton advances the seconds until the exact minute is reached.

Resetting the timer:

With the unit in the **TIMER** mode, pressing and releasing the **RESET** pushbutton resets the timer to 00:00:00. The timer may be reset while it is running as well as when it is stopped.

Starting and stopping the timer:

With the unit in the **TIMER** mode, the **START/STOP** pushbutton is pressed and immediately released to switch from **HOLD** to **TIMING** and from **TIMING** to **HOLD**.

If desired all of these functions may also be accomplished remotely, by specifying the **MODEL H-DIT-2A-RC**.

Power Required

120V. AC-1 ϕ -3W-50/60Hz

All Hampden units are available for operation on any voltage or frequency.

Hampden® **ENGINEERING CORPORATION**

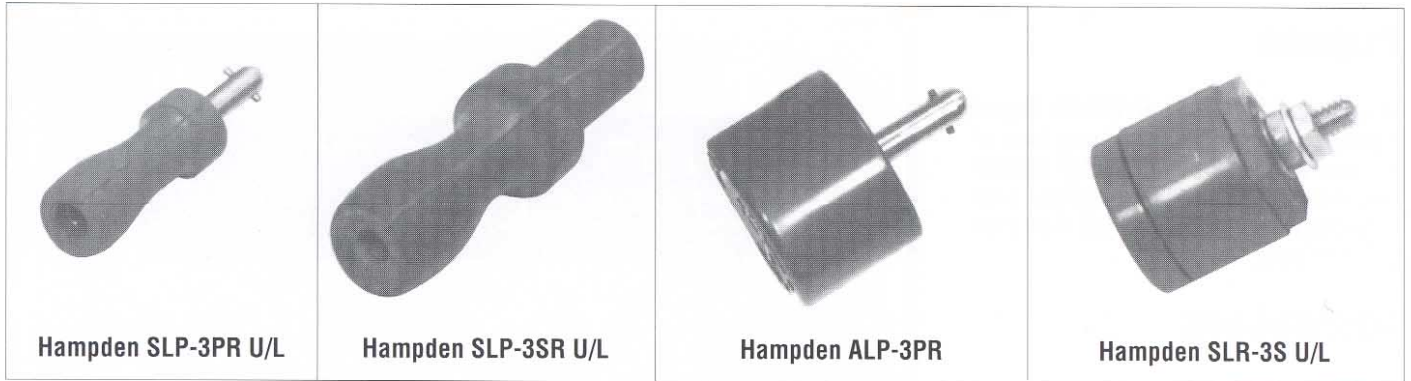
P.O.Box 563, East Longmeadow, MA 01028

Phone: 413-525-3981 • 800-253-2133

Fax: 413-525-4741 • E-mail: sales@hampden.com

HAMPDEN HOSPITAL SYSTEMS

Hampden Hospital Plug and Receptacle Components



Hampden SLP-3PR U/L

Hampden SLP-3SR U/L

Hampden ALP-3PR

Hampden SLR-3S U/L

Hampden Ground Cord Systems

Hampden Grounding Cord Sets are widely used in hospitals, particularly in electrically susceptible patient locations, such as the Intensive Care Units, to assure that all conductive surfaces within reach of the patient (or anyone who may touch the patient) are at a common electrical potential.



Cat. No.
SLP-3PR

Cat. No.
SL-3SQ



Cat. No.
SL-3SQ

Cat. No.
ALP-3PR

Grounding Cord Sets with SLP-3PR Plug

(These cords are U/L listed)

Length	Catalog No.
8 ft.	SLC-3-810
10 ft.	SLC-3-1010
12 ft.	SLC-3-1210
15 ft.	SLC-3-1510

Grounding Cord Sets with Angle-Cap Plug

Length	Catalog No.
8 ft.	ALP-3-810
10 ft.	ALP-3-1010
12 ft.	ALP-3-1210
15 ft.	ALP-3-1510

Other lengths available on request.

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