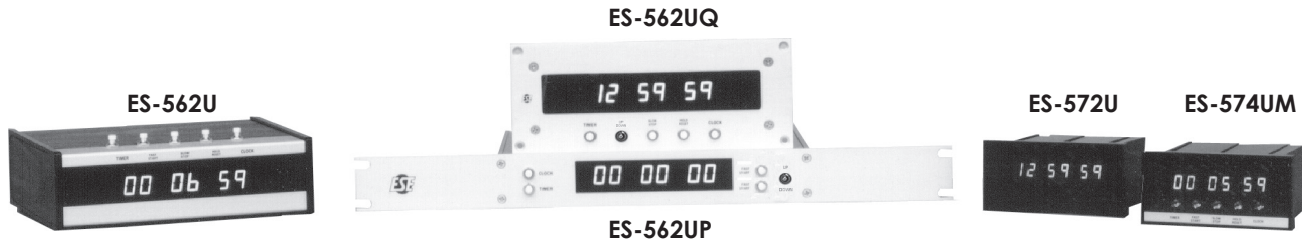# COMBINATION CLOCK / TIMER

In many instances having a clock or a timer is just not enough. And just as often, having a separate clock and a separate timer is inconvenient. With those situations in mind, **ESE** offers the convenience of the "Clock/Timer"... two units in one!

The advantages are obvious... two units and only one enclosure with one set of shared controls.

The **ES-562U**(12 Hr)/**ES-564U**(24 Hr) and the **ES-572U**(12 Hr)/**ES-574U**(24 Hr) are combination six-digit 12 or 24 hour Clocks (Real Time of Day) with a built-in "Up" Timer (Up/Down on the **ES-562U/ES-564U** only). These units can be switched back and forth (from "Clock" mode to "Timer" mode) without losing any "Real Time" or "Elapsed Time" in the process. Both units feature five separate controls ("Timer", "Up/Down", "Set/Stop", "Select/Reset" and "Clock") that are used to operate the "Clock/Timer".

Features:

- Easy Installation
- Long-Life LEDs
- 12 or 24 Hour Format
- Optional **ESE** Serial Time Code Output
- Simple Operation
- Dual-Function "Clock/Timer" Display
- Remote Control Inputs (Optional On **ES-562U/ES-564U**)

ES-562UQ

ES-562U

ES-572U   **ES-574UM**

ES-562UP

DESK MOUNT (Rack Mount Optional)

The **ES-562U/ES-564U** is a six-digit "Clock & Up/Down Timer" with .56" yellow LED displays. The unit is housed in a desk mount enclosure. Specifying option "P" mounts the unit behind a 1¾" x 19" front panel. The unit is controlled via the five front-mounted switches and can also be operated by remote control if the option "R" is specified. Option "**ESE** " also includes an **ESE** Serial Time Code output which is capable of driving any of the "Remote" Displays described in the "Master Clock Systems" brochure.

CONSOLE MOUNT

The **ES-572U/ES-574U** is a six-digit, console-mount "Clock/Timer" with .4" red LED displays. The unit is controlled via the five control inputs accessible on the rear-mounted edge-card connector. No switches are supplied on the unit unless option "M" (Front-Mounted Switches) is specified. Option "D" (Remote Control) provides push button switches mounted to a switchplate that is connected to the unit via a six foot cable with connector. The **ES-572U/ES-574U**, when in Timer Mode is an "Up" Timer only.

SPECIFICATIONS

	ES-562U	ES-564U	ES-572U	ES-574U
Power:	5 Watts	5 Watts	4 Watts	4 Watts
Electrical:	117 VAC, 50/60Hz	117 VAC, 50/60Hz	117 VAC, 50/60Hz	117 VAC, 50/60Hz
Line Cord:	2-wire, 6'	2-wire, 6'	2-wire, 6'	2-wire, 6'
Enclosure:	Desk Top	Desk Top	Console Mount	Console Mount
Mechanical (HxWxD):	2.5" x 8" x 6"	2.5" x 8" x 6"	2.2" x 4.5" x 4.5"	2.2" x 4.5" x 4.5"
Controls:	Push-buttons	Push-buttons	Remote	Remote
# of Digits:	Six (Hr-Min-Sec)	Six (Hr-Min-Sec)	Six (Hr-Min-Sec)	Six (Hr-Min-Sec)
Display Height:	.56" Yellow	.56" Yellow	.4" Red	.4" Red
Viewing Distance:	20 feet	20 feet	10 feet	15 feet
Format:	12 hour	24 hour	12 hour	24 hour
Options:	Black, C, D, **ESE**, J, N, P, P2, Q, R, UL, W	Black, C, D, **ESE**, J, N, P, P2, Q, R, UL, W	C, D, J, M, UL, V(12vDC), W	C, D, J, M, UL, V(12vDC), W

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