The Astrotech LC-2 is a precision clock-timer offering reliability at an economical cost. This chrono-meter provides time, date and elapsed timer with a hold or time-out feature.

FEATURES:

- Liquid Crystal Display for excellent sunlight readability
- Four-digit display
- Simple three-button operation
- Selectable 12 or 24 hour clock
- 24 hour elapsed timer
- Date display
- Internal lighting
- Two year battery life
- Rear mounts into standard 2-1/4" diameter instrument panel cutout

LC-2 Design Basis:

The Astrotech model LC-2 chronometer uses a custom designed microprocessor circuit which controls all clock/timer functions. The microprocessor is attached to a single circuit board, a simplified construction technique resulting in a high degree of reliability and performance at a low cost. Circuitry is not subject to dirt, vibration, friction, or the wear characteristics of mechanical clock movements.

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**LC-2 Specifications:**

- **Clock:** 12 or 24 hour, 4 digit clock, internally switchable before installation.
- **Elapsed Timer:** 24 hour capacity, displays minutes/seconds for the first hour, hours/minutes thereafter to 100 hours.
- **Date:** Displayed in MONTH/DAY format.
- **Timing Accuracy:** Typically better than a few seconds per month.
- **Display:** Continuous readout using a Liquid Crystal Display for excellent readability in direct sunlight.
- **Lighting:** The display is lighted for night flying and connects to the aircraft instrument panel dimming circuit. Both 14V and 28V bulbs are included with each panel mounted clock.
- **Power:** If equipped with batteries, the life is normally 2 years. The power drain when connected to the aircraft battery is negligible (less than .003 Amps).
- **Weight:** Less than 5 oz. (142 grams)
- **Installation:** Installs directly into a standard 2-1/4” (57.2 mm) diameter clock panel cutout for the panel mounted LC-2 or mounts in the specified aircraft control wheels (see table below for part numbers).
- **Environmental:** The LC-2 is qualified to all of the applicable sections of RTCA DO-160 for electrical and mechanical compliance.

### Specifications Table

<table>
<thead>
<tr>
<th>Part No. Model</th>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT420000</td>
<td>LC-2</td>
<td>Panel mounted, aircraft powered, 14V &amp; 28V lamps included.</td>
</tr>
<tr>
<td>AT420100</td>
<td>LC-2</td>
<td>Panel mounted, powered with 2 internal AAA batteries. 14V &amp; 28V lamps included.</td>
</tr>
<tr>
<td>*AT4210P0</td>
<td>LC-2P</td>
<td>Piper control wheel (Part # 79217) mounted, aircraft powered, 14V Internal Lighting</td>
</tr>
<tr>
<td>*AT4220P0</td>
<td>LC-2P</td>
<td>Piper control wheel (Part # 79217) mounted, aircraft powered, 28V internal lighting.</td>
</tr>
</tbody>
</table>

* Special order only.