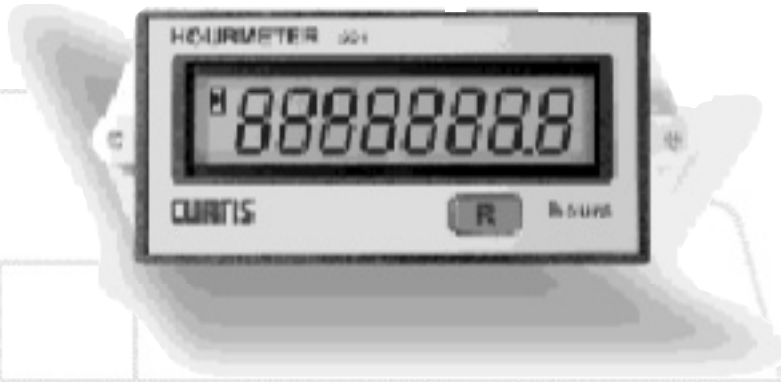


### 220 SERIES HOUR METERS AND COUNTERS



### Application

A wide variety of industrial and commercial applications including packaging, process and medical equipment.

### Features

- 8-digit Liquid Crystal Display with 10mm high digits and optional backlighting provides an attractive and easy to read display.
- 36 x 72 mm DIN housing with spring clip mounting provides a universal and simple installation.
- All models are available with an electrical reset or a manual (front panel push button) and electrical reset.
- Model 220 counter offers selectability of: mode of operation, counting frequency, decimal point and prescaling. This provides the user with design and application flexibility.
- Model 221 hour meter combines a selectable display format (hours, minutes or seconds) with an 8-digit display which provides high resolution as well as range.
- Units operate silently and have no moving parts, which eliminates the gear and motor noise of electro-mechanical meters and counters.
- These devices offer exceptional reliability because they are based on a field-proven Curtis design utilizing three technologies: a Curtis custom semiconductor which contains non-volatile memory (EEPROM), chip-on-board and surface mount.

### DESCRIPTION

*Hour Meters and Counters in 36 x 72 mm DIN housings offering unprecedented performance, reliability and value. The use of a Curtis custom chip provides the functionality and flexibility of a microprocessor at a fraction of the cost.*

### WARRANTY

One year replacement warranty.

### Specifications

- Temperature Range (Operate & Storage): -30°C to +65°C
- Vibration: FC10/500-0, 35/50-30/3 (IEC 68-2-6)
- EMC – Emission: EN55011 Group 1, Class B  
– Immunity: EN50082-2
- Environmental Protection: IP65 (IEC 529)
- Termination: Screw terminals (2 wires max, 1.5 mm<sup>2</sup> ea.)