

# SYSTEMATICS INC

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## Amp Hour Counter

Features both Resettable and Non-Resettable Counters.

Bright Seven Digit LED Display



## Product Description:

The **NEW** Model 960-2000 BATH TRACKER 2000™ is vital to every electroplating bath for keeping track of total amp hours or minutes of plating current. It is accurate and easy to use. Just plug the power adapter into a 115 Vac wall receptacle and connect the signal wire to the shunt at the rectifier. The 7-digit LED counter will accurately totalize the current usage up to 9,999,999 counts. The count is retained in memory even when the power is shut off. A button on the front of the instrument changes the display from non-resettable to a resettable count. Holding the button for 3 seconds will reset the count back to zero. The BATH TRACKER 2000™ is designed and manufactured for the tough environment of a plating room. It's small size mounts conveniently on a wall, and it's PVC housing protects it from corrosive fumes.

## Ordering Information:

When ordering, please provide the following information:

1. Rectifier full scale output
2. Shunt value in millivolts
3. Calibrate in ampere hours or in ampere minutes

## Bath Tracker 2000™ Model 960-2000

### Applications:

- **Track bath maintenance schedule**  
Using the resettable counter, operators can track bath schedules using the Bath Tracker.
- **Calculate plating thickness**  
The resettable counter allows operators to predict plating thickness by providing accurate ampere hours.
- **Provide permanent history of bath**  
The non-resettable counter provides a history for the life of the bath required by Air Quality Regulations in most states.

### Included with the Bath Tracker 2000™:

1. Enclosure: A corrosive resistant PVC plastic enclosure which easily attaches to a wall.
2. Counters: Two internal counters; one can be reset to zero, the other can not.
3. Display: Seven digit extra bright LED
4. Control button: Displays either the non-resettable count or the resettable count. Holding the button for 3 seconds resets the latter to zero.
5. LED Indicators: Indicate if the display is non-resettable or resettable, and if the count is in amp hours or amp minutes.

### Specifications:

Power: 115 Vac 50/60 Hz. Wall Adapter  
Input Signal: mV signal from shunt equals rectifier full scale output.  
Signal Cable: 10 Ft. twisted pair  
Height: 5 inches  
Width: 5 inches

### Distributor: