



**LaSalle**  
THE BANK THAT WORKS<sup>SM</sup>  
Member of the ABBE AMPC Group

The LaSalle Bank  
Chicago Marathon

2:17.18

# Raceclock™

9 1:34.15

99:95.9

2:34:58



# EW

# ***XL & XLC SERIES RACECLOCKS***

*Full Featured Timing Clocks with  
Super-bright LED Digits*

## **FEATURES:**

- Super-bright 4", 6" & 9" tall red LED digits
- Five digit (9:59.59) & six digit (99:59.59) models
- Single and double-sided models
- All solid-state circuitry
- Up to 10 hours of continuous operation on a single battery charge
- Rugged aluminum case
- Battery powered with battery charger
- Keypad for selection of timing modes
  - Time Up & Time Down
  - Time of Day
  - Hours, minutes & seconds or minutes, seconds & 1/100 seconds
  - Place Count, Pace Per Mile
  - Projected Finish Time
  - Taylor, Frame & Lap Split Modes
  - Remote Display (optional)
- Two year warranty



**XL & XLC Series Raceclocks** use 90° wide-angle viewing super-bright outdoor red LEDs and are driven by constant-drive circuits to provide continuous brightness for hours of operation. These models have a rugged aluminum case and include a carrying handle, built-in keypad for selecting timing modes, time-of-day and preset times. Internal sealed batteries provide up to 10 hours, depending on model, of continuous operation on a single battery charge. A battery charger is included with plug-in power cord and charge indicator.

## **ACCESSORIES:**

- Tripod Stands
- Rugged Carrying Cases
- Remote Controls
- Remote Display Option

**NEW** Now available in **CE** approved XLC models for world-wide operation.

## **All of our Raceclocks do timing to 1/100 of a second**

### **At the start line:**

Display time-of-day or countdown the time remaining before the official start time.

### **At the finish line:**

Display race-time for the entrants, spectators and media. A double sided clock is most effective. A second clock can be used to display Place Count.

### **Along the course:**

A clock positioned at a mile or kilometer point along the course can be used to sequentially display race-time, pace-per-mile or kilometer, and projected finish time. Interim point clocks are most appreciated by entrants, spectators, media and sponsors.

# LM SERIES RACECLOCKS

*Full Featured Timing Clocks with  
Traditional "Flip" Digits*

## FEATURES:

- Reflective 6" & 9" tall yellow digits
- Five digit (9:59.59) & six digit (99:59.59) models
- Single and double-sided models
- All solid-state circuitry
- Up to 20 hours of continuous operation on a single battery charge
- Rugged aluminum case
- Battery powered with battery charger
- Keypad for selection of timing modes
  - Time Up & Time Down
  - Time of Day
  - Hours, minutes & seconds or minutes, seconds & 1/100 seconds
  - Place Count, Pace Per Mile
  - Projected Finish Time
  - Taylor, Frame & Lap Split Modes
- 18-month warranty



**LM Series Raceclocks** use reflective, yellow electromagnetic "flip" digits for viewing in bright sunlight. These models have a rugged aluminum case and include a carrying handle, built-in keypad for selecting timing modes, time-of-day and preset times. Internal sealed batteries provide up to 24 hours, depending on model, of continuous operation on a single battery charge. An internal battery charger is included with plug-in power cord and charge indicator.

## ACCESSORIES:

- Tripod Stands & Carrying Bag
- Rugged Carrying Cases
- Remote Controls
- Remote Display Option

*In addition to race timing, all of our Raceclocks are used:*

### On The Track:

Provides finish times in hundredths of a second. Internal training times by three split modes. Nine time memory recall.

### On The Field And In The Gym:

Use as a scoreboard to display official times, distance or heights. Use as a game timer to count up or down in seconds.

### Sponsor Advertising:

Advertise your sponsor, club and/or event with a sign attached to the top of the clock.



## SPECIFICATIONS:

### Display:

XL & XLC Models: Red, 4", 6" or 9" tall LEDs readable in bright sunlight. The digits and colons are comprised of discrete LED's arranged in a 7-segment format, 90° viewing angle.

LM Models: High visibility yellow, 6" or 9" reflective, electromagnetic digits with 7-segment format.

### Enclosure:

Extruded aluminum, painted black with an acrylic window. An intergal keypad and carrying handle are provided.

### Construction:

Rugged, tamper-proof, weather resistant enclosure with smooth edges and foldaway carrying handle.

### Electronics:

Solid-state, microprocessor controlled, battery powered with sealed, lead-acid batteries and low-battery protection. 120Vac 60Hz battery charger with charge indicator and power cord are provided on XL and LM models. An external charger is provided on XLC (CE approved) models with operating power of 90-264Vac/47-63Hz for worldwide operation.

### Time Measurement:

5-Digit Clocks: Timing to 9 hours, 59 minutes, 59 seconds (9:59.59) or 9 minutes, 59 seconds, 99/100 seconds (9:59.99) selectable at the keypad.

6-Digit Clocks: Timing to 99 hours, 59 minutes, 59 seconds (99:59.59) or 99 minutes, 59 seconds, 99/100 seconds (99:59.99) selectable at the keypad.

## ACCESSORIES:



### TRIPOD STANDS

(Rugged and light weight, easy to setup.)

- TS02** 7-foot Tripod Stand for all models. (Carrying bag sold separately)
- TS04** 6-Foot Tripod Stand for 4" models. (Carrying bag sold separately)

### Remote Keypad, RK100:

A sealed membrane keypad includes all functions available at the side of the clock.



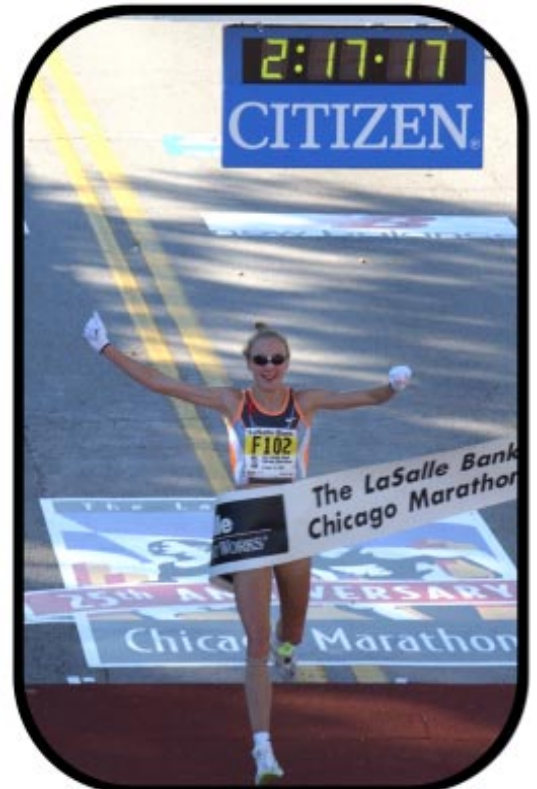
### RemoteControl, RC100:

Count up, count down, start/stop, clear, mode selection & place count.

### CARRYING CASES

(Protect your clock with these rugged, foam-lined cases.)

- 820-060** For Model: 507-4XL/XLC
- 820-050** 507-6LM, 607-6LM, 507-6XL/XLC, 607-6XL/XLC, 1007-6XL/XLC & 1207-6XL/XLC
- 820-051** 1007-6LM & 1207-6LM
- 820-052** 507-9LM, 607-9LM, 507-9XL/XLC, 1007-9XL/XLC, 607-9XL/XLC & 1207-9XL/XLC
- 820-053** 1007-9LM & 1207-9LM



## CABLE ACCESSORIES

(-25 indicates length in feet, longer lengths available)

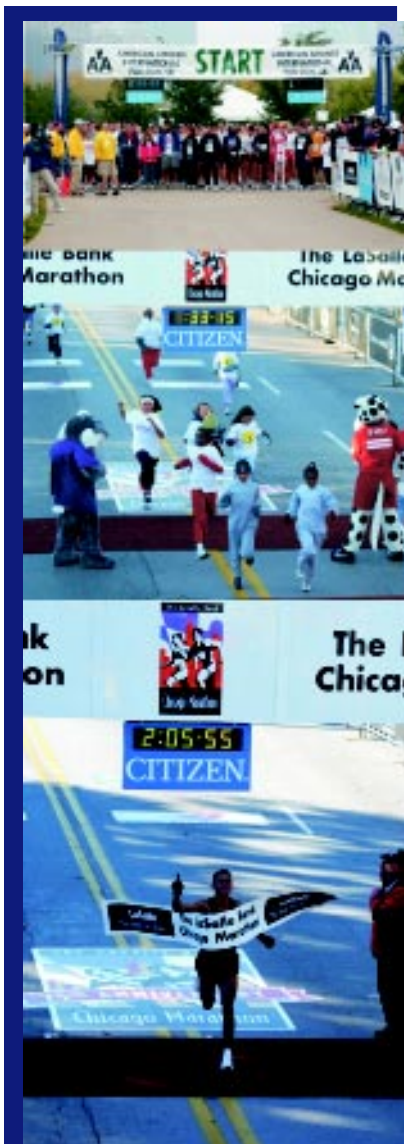
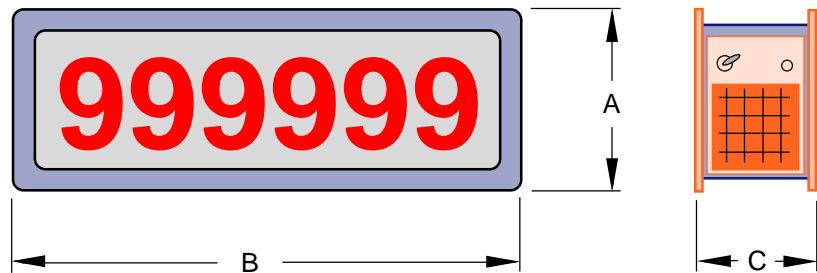
- PB600-25** Single Push-button for Start/Split
- CA35-25** Universal Remote Start/Stop (connects to your switches)
- CA44-25** Remote Start. Start your *Raceclock* with the *Time Machine*
- CA45-50** 50' Display Cable. Control your Raceclock with Finish Lynx (CA45 requires the RD Option, see below)



## REMOTE DISPLAY OPTION

For all models. Allows the clock to operate as a standard stand-alone *Raceclock* or as a serial RS232 input *Remote Display*. May also be used with Finish-Lynx photo finish timing systems when used with their "scoreboard program". Includes mating connector for data connection.

## DIMENSIONS & WEIGHT:



<u>Model</u>	<u>Digit Ht.</u>	<u>Dim. A</u>	<u>Dim. B</u>	<u>Dim. C</u>	<u>Weight</u>
<b>5 Digit (9:59.59)</b>					
507-4XL/XLC	4"	8"	25"	4-3/4"	16 lbs.
507-6XL/XLC & 507-6LM	6"	10"	39"	4-3/4"	20 lbs.
507-9XL/XLC & 507-9LM	9"	14"	61"	4-3/4"	33 lbs.
<b>6 Digit (99:59.59)</b>					
607-6XL/XLC & 607-6LM	6"	10"	39"	4-3/4"	27 lbs.
607-9XL/XLC & 607-9LM	9"	14"	61"	4-3/4"	38 lbs.
<b>5 Digit, Double Sided</b>					
1007-6XL/XLC	6"	10"	39"	4-3/4"	25 lbs.
1007-6LM	6"	14"	39"	4-3/4"	30 lbs.
1007-9XL/XLC	9"	14"	61"	4-3/4"	47 lbs.
1007-9LM	9"	14"	61"	9-1/2"	50 lbs.
<b>6 Digit, Double Sided</b>					
1207-6XL/XLC	6"	10"	39"	4-3/4"	27 lbs.
1207-6LM	6"	14"	39"	4-3/4"	32 lbs.
1207-9XL/XLC	9"	14"	61"	4-3/4"	49 lbs.
1207-9LM	9"	14"	61"	9-1/2"	52 lbs.

# MILEMARKER RACECLOCKS

## FEATURES:

- Super-bright 6" LED digits
- Five digits (9:59.59), time-up in hours minutes and second
- All solid-state circuitry
- Up to 10 hours of continuous operation on a single battery charge
- Rugged impact-resistant polyethylene case
- Battery powered with battery charger
- Controls for On/Off and time-set
- One year warranty

## ACCESSORIES:

- Tripod Stand
- Rugged Carrying Case
- External Battery Option



**Model MM-01 Milemarker Raceclock** uses 60° viewing super-bright outdoor LEDs for maximum visibility by runners at milemarker locations along the race course. These models have a rugged polyethylene plastic case with integral carrying handle and built-in controls to start timing or selecting a preset time. Internal sealed batteries provide up to 10 hours of continuous operation on a single battery charge. An external battery charger is included with charge indicator.

**NEW**

Now available in  approved model  
MMC-01 for world-wide operation.



## SPECIFICATIONS:

### Display:

Five, high-intensity red, 6" tall LED digits are readable in bright sunlight. The digits are comprised of discrete LED's arranged in a 7-segment format, 60° viewing angle. LED colons are provided for separation of hours, minutes and seconds.

### Time Measurement:

Timing to 9 hours, 59 minutes, 59 seconds (9:59.59) with roll-over to 0:00:00. Time may be preset to synchronize milemarker clocks with the finish-line clock.

### Construction:

Rugged, tamper-proof, weather resistant enclosure with smooth edges and intergal carrying handle.

### Electronics:

Solid-state, microprocessor controlled, battery powered with sealed, lead-acid batteries. An external battery

charger with charge indicator and power cord is provided. Charging power is 120Vac 60Hz for model MM-01 and 90-264Vac, 47-63Hz for CE approved model MMC-01 allowing for worldwide operation. Controls for on/off, digit select and digit set are provided at the rear of the clock.

### Power:

Clocks are battery powered with internal, sealed, lead-acid batteries. A plug-in, 115Vac wall-mount battery charger with charge indicator is provided.

### Enclosure:

Molded, impact-resistant black polyethylene case with red acrylic window and recessed rear controls.

### Dimensions & Weight:

Case size: 31"W x 11"H x 5-1/2"D. Weight: 12 lbs.

## ACCESSORIES:



### TRIPOD STAND MODEL TS03

A rugged, lightweight aluminum 6-foot stand that is easy to setup and supports the clock for maximum viewing along the race course. An optional nylon carrying bag is available.

### CARRYING CASE MODEL MM-01C

ATA designed case constructed of HD polyethylene allows heavy-weight protection in a lightweight case. Meets the Air Transportation Association specification 300, category 1. Constructed with aluminum edging and recessed handles and latches. The internal high-density foam is cutout for the clock and battery charger.





*Road Race  
Timer*

**Electro-Numerics offers  
Printing Timers for Road Racing  
and Track events.**



*Track & Cross  
Country Timer*

**Easy To Use:**

- Record competitors times and bib numbers.
- Print out results and download to your computer.
- Easy to use menu driven operation.
- Easy setup procedures.
- Available with start-cable to synchronize the Printing Timer and Raceclock start times.

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*Electro-Numerics manufactures many  
other digital display products.*

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for full product information.*



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