

*Unfair Advantage*  
  
*Motorsports*

**MYCLIPON3**  
RACING ELECTRONIC INSTRUMENTATION



[WWW.UAMOTORSPORTS.COM](http://WWW.UAMOTORSPORTS.COM)



## Professional data acquisition for a club racer's budget!

The MyChron3 line-up from Aim includes models to suit virtually any racer's needs. Record and analyze speed, RPM, lap times, lateral g's, temperature, pressure, gear number, and more. Basic systems including digital LCD dash and laptiming start at just \$349.

All MyChron3 systems include:

- Digital LCD dashboard
- Infrared trackside beacon and receiver
- One temperature sensor of your choice (Exhaust Gas, Water/Oil, or Cylinder Head)
- USB download cable

Additional features available on certain models include:

- Speed sensor
- Digital gear indicator
- Lateral G sensor
- Track Mapping
- Analog sensor capability
- ECU compatibility



## Lap Timing & Counting

- All MyChron3 units include an infrared beacon & receiver for automatic lap timing
- Digital dash gives the driver instant feedback about his performance lap to lap
- Best lap notification – System stores best lap time and displays best lap when driver beats the record
- Lap counter – Dash displays lap count, eliminating driver guesswork
- Split times – Split times can be displayed with use of multiple trackside beacons

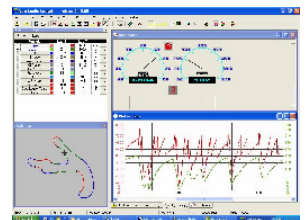


## Customizable Digital Dashboard

- Professional LCD backlit display provides valuable information to the driver
- Configurable shift lights – Can be programmed to show driver optimum shift points
- Customizable alarms – Alarm LEDs can be configured to notify driver at specific levels

## Powerful Data Logging

- Simple USB download to laptop or desktop PC in seconds
- Compare lap to lap performance to see driver variation or impact of setup changes
- Store up to 250 laps or 4 hours of data
- Real time data playback on display for review in the pits without a PC
- Powerful analysis software included with updates available for free download



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## Data Logger Price List

	MyChron3			MXL	
	Basic	Gold Kart	Gold Auto	MXL	MXL Pro
Digital Dash	✓	✓	✓	Wide display	Wide display
Infrared Lap-timing beacon and receiver	✓	✓	✓	✓	✓
Race Studio Analysis Software	✓	✓	✓	✓	✓
Temperature Sensor (EGT, Cyl. Head, or Water/Oil)	1 Included	1 Included	1 Included	1 Included	1 Included
Speed Sensor	-	✓	✓	✓	4
Track Mapping (Lateral G Sensor)	-	✓	✓	✓	✓
Memory	64K	2MB	8MB	8MB	8MB
Sampling Frequency (per channel)	10 Hz	10 Hz	200 Hz	500 Hz	500 Hz
Max Temperature Inputs	1	2	4	8	8
Max Analog Inputs	-	-	4	8	8
Configurable Alarm LEDs	-	4	4	6	6
Power	6 AAA	6 AAA	12V	12V	12V
GPS Mapping	-	-	-	Optional	Optional
ECU Compatibility*	-	-	-	✓	✓
<b>Price</b>	<b>\$349</b>	<b>\$649</b>	<b>\$849</b>	<b>\$1799</b>	<b>\$2299</b>

\*Accepts ECU signal for data-logging directly from engine using RS232 or CAN

Please check our website at [www.uamotorsports.com](http://www.uamotorsports.com) for the latest pricing and information on these and other products. Additionally, Unfair Advantage has access to the full line of Aim products. If you are interested in a unit not listed here or on the website, please let us know and we'll be happy to locate it for you.

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## MYCHRON 3 TECHNICAL FEATURES

- Wide display with backlight
- RPM graphical and numerical view
- Configurable RPM scaling
- Lap times – Split times
- Temperature input for thermocouple (EGT, CHT, or Water/Oil)
- Configurable units of measure (Metric or English)
  
- Fast USB data download to your PC
- Powerful Race Studio 2 data analysis software
- Infrared or magnetic lap receiver
- Configurable number of split times
- Memory for a maximum of 250 laps, with record of Lap Time, Minimum and Maximum values per lap
- Internal data acquisition system
- Real time on display data review and playback in the pits
- Total Engine time usage
  
- Water resistant
- Durable lightweight alloy connectors
- Rubber pushbuttons
- Internal batteries (or 12V power)
- Simple and friendly dash configuration menus
- Auto Power OFF after 10 minutes of no use with No memory loss

### MYCHRON 3 BASIC

- Overall Dimensions 4.7" x 3.4" x 0.9"
- Display dimension 3.3" x 1.96"
- Weight 0.7 lbs
- Battery Power 2 – AAA

### MYCHRON 3 GOLD KART

- Overall Dimensions 4.9" x 3.6" x 0.9"
- Display dimension 3.3" x 1.96"
- Weight 0.9 lbs
- Battery Power 6 – AAA

### MYCHRON 3 GOLD AUTO

- Overall Dimensions 4.9" x 3.6" x 0.9"
- Display dimension 3.3" x 1.96"
- Weight 0.9 lbs
- Battery Power 12 V

### MXL / MXL PRO

- Overall Dimensions 6.9" x 4.3"
- Display dimension 5.5" x 2.6"
- Weight N/A
- Battery Power 12 V

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