



MYCUBONIA





MyChron4 – the new kart tach, lap timer and temperature gauge.

The introduction of the new MyChron4 brings with itself a new way of showing the most important information acquired in test sessions, races and analysis sitting: **RPM, Temperatures and Laptime.**

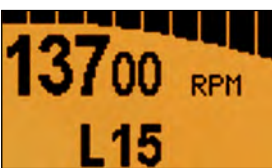
We've stepped up our technology with a pixel-based **graphical display** that easily shows large, easy to read numbers (like exhaust temps at the end of a straight), sharp, detailed histograms and graphs (like torque curves), even graphics (like team logos).

Get more from your MyChron4 without the need to connect to a laptop, as you view power curves and RPM

histograms right on the display. Replay your entire racing session as soon as you get off the track.

There's more to the MyChron4 than just a pretty face. Check out these advanced features:

- Two configurable Alarm Leds
- Configurable shift led
- Intuitive menu design for easy configuration
- Automatic start
- Long battery life (up to 200 hours with an internal 9V battery)
- 1 MB memory



Digital graphic display with amber or green backlight



RPM and Temperature alarm leds



MyChron4 Data-Key for fast data download to PC



MyChron4 E-Box for a further improvement of the performance

Your data – RPM, lap times and temperatures – at your command.

Sensors connect to your MyChron4 and feed it data from your kart. Measure your water temperature, the temperature of your exhaust or cylinder head and keep your engine at peak performance without losing control.

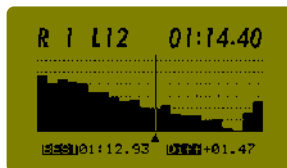
Make a quick check of your data right away with instant playback, making the most of your on track time. As always you can see your lap times as whole laps or partial laps (segments / splits).

Quickly compare times between laps to see what worked and what didn't.

And, as always, we stepped things up a notch by providing Forecast Lap Time – a first in karting gauges.



Powerful, flexible graphical display for extreme visibility and easy customization.



The advanced pixel-based graphic display adapts to each situation; showing large numbers during the session (when you can only spare a quick glance at the display) and easily switching to small, sharp text during analysis and review.

During data review you can select various styles of graphs and histograms, allowing you easily visualize your data right away.

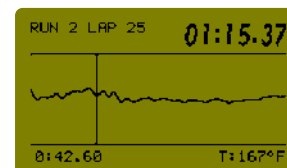
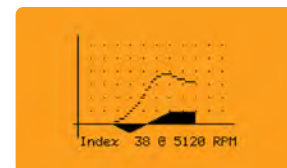
Get the information you need to make sensible adjustments to your kart, engine, and driving strategy. Personalize your MyChron4 by putting in your name and team logo.

Driver names, dates and times download to the PC with the data, so you always know who did what and when. Throw out your paper log books for good.

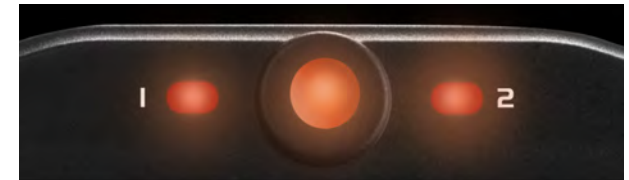
The new, simple and intuitive way to analyze quickly the information you need.

Our years of experience in data acquisition have lead to the development of lean, simplified analysis functions.

The MyChron4's powerful processor and flexible display use these simplified functions to display your data as text, curves or histograms, easily adapting to your racing style.



Three leds keep you in control of temperatures and RPM.



Easily set min/max alarms for monitoring temperatures (side leds) or RPM (central led) to keep your engine at the top edge of its performance envelope.

These bright, easily configurable leds flash so you can easily tell when you're on the bleeding edge.

Advanced power management technology for endurance on the track.

An **internal 9V battery** provides enough power for most karting; for those who demand more power there's an **external battery connection**.

On Briggs and Stratton engines, connect our **magnet connector** and draw power directly from your engine





MyChron 4 E-box: data logging expansion module.

The optional MyChron4 E-Box enables you to collect even more data, satisfying even advanced data acquisition junkies.

The E-Box has four inputs, providing:

- Speed
- 2 Temperatures
- RPM

An internal accelerometer (G-sensor) allows you to create a track map on your PC, giving you a complete look at kart and driver performance. Pick a spot on the track and immediately see speed, temps, RPM and more.

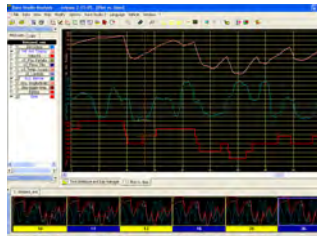
See which line gave the fastest lap time.



E-Box Expansion module

Easy PC connection through MyChron 4 Data-Key.

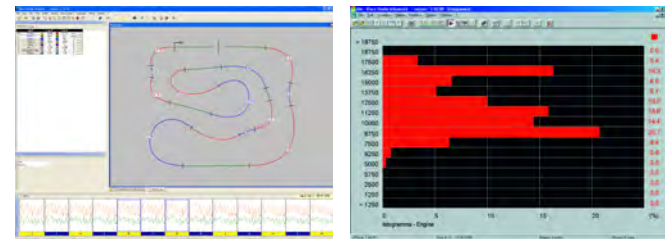
Download your data into the optional Data-Key, a compact interface that collects data from the MyChron 4 and transfers them to the PC through the USB connection, ready to be analyzed by our powerful **Race Studio 2 software.**



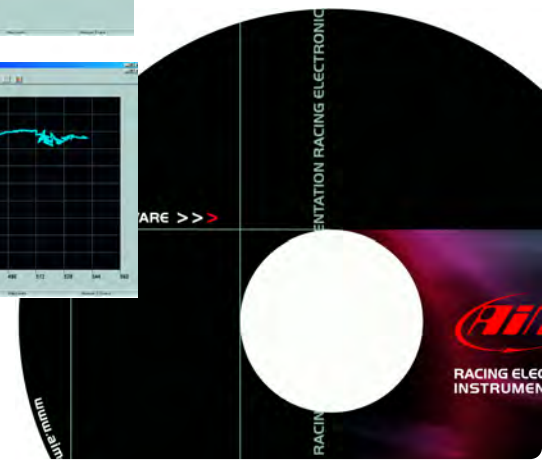
Time	Speed	Temp1	Temp2	RPM
0.000	0.000	0.000	0.000	0.000
0.001	0.000	0.000	0.000	0.000
0.002	0.000	0.000	0.000	0.000
0.003	0.000	0.000	0.000	0.000
0.004	0.000	0.000	0.000	0.000
0.005	0.000	0.000	0.000	0.000
0.006	0.000	0.000	0.000	0.000
0.007	0.000	0.000	0.000	0.000
0.008	0.000	0.000	0.000	0.000
0.009	0.000	0.000	0.000	0.000
0.010	0.000	0.000	0.000	0.000



Data -Key USB connection



Race Studio 2 Software





A large, versatile set of sensors allows you to use the MyChron4 the way you need to, whether you race road or oval style or anything else.

Our experience at the track, working with racers all over the world allows us to provide specialized tools so you can get out there and race.

A complete, reliable and user-friendly data acquisition system.



MY-CHRON4

Inputs:

- RPM
- Temperature (EGT, CHT, water)
- Optical or magnetic lap times E-Box connector
- Download connector (via USB or Data-Key)
- Dual temperature Alarm Leds
- RPM shift LED
- Amber or green backlight
- 1 MB memory (up to 3 hours data storage)
- Automatic power on/off
- Sampling rate: 10 Hz

- Power: 9V internal battery or external power
- Weight: 293g, 9V battery included
- Dimensions: 125,7 x 87,6 mm

Optional download kit: E-Box expansion and Data-Key download key.



MY-CHRON4 E-BOX

- 2 temperature inputs
- Speed input
- External battery input
- RPM input
- Internal accelerometer for track mapping

- Power: two additional 9V internal batteries or external power
- Weight: 280gr, 9V internal batteries included
- Dimensions: 100 x 42 x 75 mm



AIM SPORTS LLC



31889 Corydon, Suite 140
Lake Elsinore, CA 92530
Tel: 001- 951.674.9090
Call Toll Free:
1.800.718.9090

AIM SPORTS LLC SE

1636 9th St SE #B
Roanoke, VA 24013
Tel: 540.342.9680
Call Toll Free:
1.800.718.9090