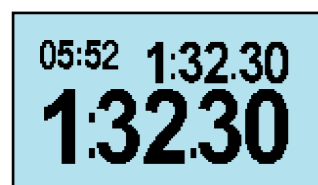


MyChron Light Tg Log

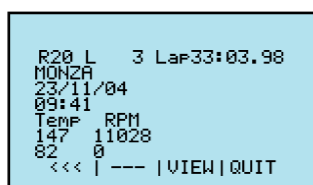
The perfect union between small dimensions and huge potentials.

The new MyChron Light Tg Log is a dash properly designed for those applications that need really small dimensions, but also excellent visibility as well as multiple data acquisition and display together with an internal data logger. Typical example of Tg Log applications are Motocross, Supermotard, Minibike and Quad.

Tg Log display- Its 128 x 64 pixel, its 0.42 mm dot-pitch, the wide visual angle and the high contrast allow you to clearly and see displayed information in any light condition. A graphic display has the big advance that it can be configured in a lot of different ways: few information with big digits, in normal conditions [Example1], a lot of information with smaller digits when needed [2].



Example 1



Example 2

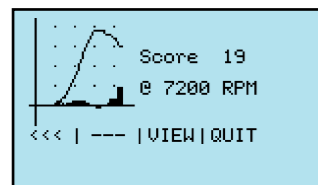
And during night racing don't worry, your instrument is also available with backlight.

Information - Tg Log has been designed to acquire the most useful information for vehicle tuning and performances analysis in the bike racers world: in addition to lap time, your MyChron Light Tg Log can sample ROM, speed, 1 temperature and throttle position.

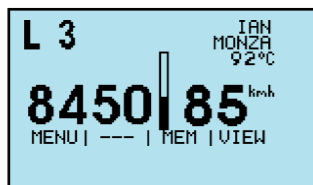
Memory - Sampled data are stored in an huge 8 Mb internal memory, that allows you to acquire for well 24h. Afterwards you can download your data on a Pc and analyze them thanks to Race Studio 2 Software.

Working way

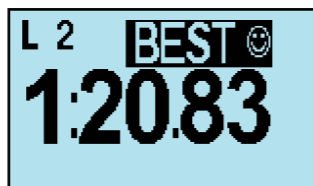
MyChron Light Tg Log, together with the standard lap time visualization features, records up to 10000 laps, which are stored and organized by circuit and data. Moreover it shows:



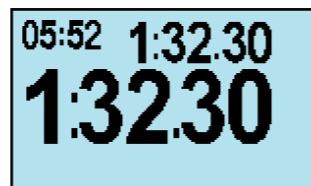
In addition to these functions, MyChron Light Tg Log calculates and shows engine power index curve, so allowing you to numerically verify the power growth of each single engine modification.



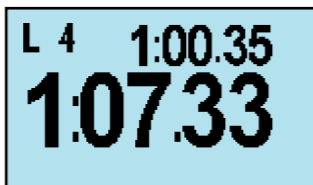
Together with lap time, MyChron Light Tg Log shows RPM value, speed, temperature and throttle position.



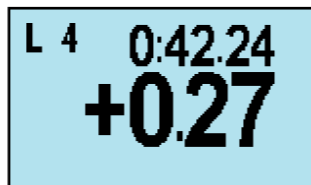
The best lap time



Test mode: time left to the end of the test



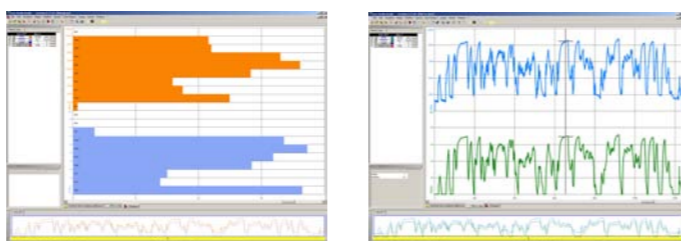
Race mode: laps left to the end of the test



Gap between current lap and best one

Software Race Studio Analysis

Through the software Race Studio Analysis you may analyze the data downloaded to your PC, getting useful information to improve both vehicle set-up and the driver's performances.



Race Studio Analysis is compatible with all AIM products and has been tested under Windows 98, Windows 2000, Windows ME and Windows XP.

The software is constantly updated and is freely

Characteristics	Mychron Light TgLog
Internal memory	8 Mb
# laps	Up to 10000
Sampling time	24 h
Input channels	4: RPM, speed, Temp.Throttle
Sampling frequency per channel	10 Hz
Total sampling frequency	40 Hz
Lap & split time	Yes
PC interface	USB data download
Graphical display	128 x 64 pixels
Dot pitch	0,42 mm
Display dimensions	61,6 x 32 mm
Display unit dimensions	82 x 62,5 x 24,5 mm
Junction box dimensions	88 x 75,6 x 23 mm
Internal power	9 V battery
External power	8 - 15 VDC external power source
Backlight	Available only with external power



RPM WITH CONFIGURABLE UPPER LIMIT

SPEED

TOTAL AND PARTIAL ODOMETER

1 TEMPERATURE INPUT

1 THROTTLE INPUT

LAP TIMES AND SPLIT TIMES

INTERNAL DATABASE FOR TEST MANAGEMENT

CURRENT DATE AND TIME

128*64 PIXELS GRAPHICAL DISPLAY

Dealer

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