

Technical data AiM MyChron3 XG Log

Tachometer	Tapped from the ignition cable (inductive), from terminal 1 of the ignition coil, or ECU Measurement range from 0 up to 30.000 rpm Adjustable end of scale (x1000): 8 – 10 – 12 – 16 – 20 – 22 Sampling rate 10, 20 or 50 Hz
Shift light	5 freely configurable LED-pairs, green – green – yellow – red - red
Time measurement	Triggered by an infrared transmitter or manual Lap times without limit, up to 5 interims Accuracy of measurement 1/100 sec.
Analogkanäle	4 inputs (0-5 V) Thermocouple 0 – 999 °C, Accuracy + 2% Thermo resistor up to 180 °C, Accuracy + 1° Alarm LED's when the data falls bellow or exceed the set alarm data Sampling rate 1 – 200 Hz, arbitrary
Speed	2 digital inputs captured from an inductive wheel speed sensor, ABS, OEM sensor or ECU 0 – 999 km/h, indication in km/h or mph Sampling rate: 10, 20 or 50 Hz
Acceleration	± 10 g, integrated in the logger Sampling rate: 10 – 100 Hz, arbitrary
Gear indication	Calculated from rpm and speed or captured from the gear sensor
Sum-sampling rate	1000 Hz
Connector	7x Binder 711-4 1x Binder 711-7 1x Binder 719-4
Additional option	Permanent indication of the fastest lap Indication of the difference to the fastest lap at the intermediate times
Data memory	Non-volatile 8 MB storage, capacity approx. 10 hours at 10Hz, additional storage for lap times as well as min- and max data of rpm and temperature from 315 laps
Data transfer	Fast USB, in less than 20 seconds
Power supply	By 12V main power supply Ignition switch for on and off No data loss after switching off
Updates	Software- and firmware updates gratis on the internet
Admeasurements	Housing Display: 126 x 92 x 24 mm Case: 100 x 38 x 70 mm Display: 87 x 48 mm
Weight	400 gr

Functions of MyChron3 XG Log



1	Gear indication	2	10 Shift lights, in pairs free configurable	3	4 alarm lights, min and max value free configurable
4	Analogue rpm indication, free configurable	5	Low battery indication (not by M3 Dash)	6	Backlight indication
7	Switchable indication over quit/view button	8	Lap time indication	9	Switchable indication of the analogue channels over >>
10	4 display button with different functions	11	USB connection (not by M3 Dash)		