



CDS Logger

Data Logger for Motorcycle Applications

- Easy connection to CORRSYS-DATRON Sensors
Cables for CORREVIT® Sensors included in the scope of delivery
- Housing style analog to the S-350 Sensor
- Expandable via external connector
- Provides all features of the DAS-3 Firmware
- Graphical presentation and processing of the measurement data with TurboLab Signal Analysis (optional)
- Power supply for external devices at the CAN connector
- Push button for “Power ON”
- Status LEDs
- Easy data transfer by exchangeable CF card, USB Stick or LAN-Connection
- Caps for open connectors included (caps are fixed to the logger housing to prevent loss)
- Optional external printer available
- Mounting Equipment available

The new CORRSYS-DATRON “CDS Logger” is an easy-to-use, lightweight data logger for various vehicle testing applications.

It's compatible design and high protection class of IP67 make this data logger especially suited for motorcycle and motor-scooter applications.

It provides 2 independent CAN busses for individual configuration.

The 64 CAN channels and the high sampling rate allow the logger to perform also complex measuring tasks.

The conversion of the measurement data in table form is effected via the included software.



Typical Technical Data

System Specifications

Protection class	
CDS-Logger:	IP67
Printer:	IP40
Storage:	Compact Flash memory card (up to 8GB) LAN connector, CF Card and USB connector are protected by a separate cover
Power Supply:	10 to 26V, reverse polarity protection, reversible fuse, control led
LED for:	Power, LB/BS activation, System Status (Busy)
Sampling rate:	up to 1kHz
Temperature range	
Operation:	-20° up to 50°C
Storage:	-20° up to 70°C
Dimensions:	200 x 125 x 95 mm (l x w x h)
Weight:	1.4 kg
Connectors:	
CAN:	2 independent CAN Lines for User configurable Signals Baudrate = 5kbaud up to 1Mbaud Import of CAN dbc Power supply for external devices
Printer:	Connector for external printer Power supply of printer via connector
Display:	Connection for LCD Display and LED Display Control of the CDS Logger via LCD Display Power supply of Display via connector
BS:	Input for external switch signals e.g. Brakeswitch High internal sampling rate for precise measurement of switch events Galvanically isolated, overvoltage protection up to 36V Internal pull-up resistor.
LB:	Input for Lightbarrier Supports of NPN and PNP types 12V Power supply for light barrier High internal sampling rate for precise measurement of switch events Pull up / pull down resistors already included
LAN:	Connection for Device configuration via CeCalWinPro Download of measurement data DHCP Client for easy integration into the customer network
USB connector:	Data Transfer via USB Stick Configuration Transfer via USB Stick



CDS Logger Bike with display and optional printer (art. no. 17000)

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