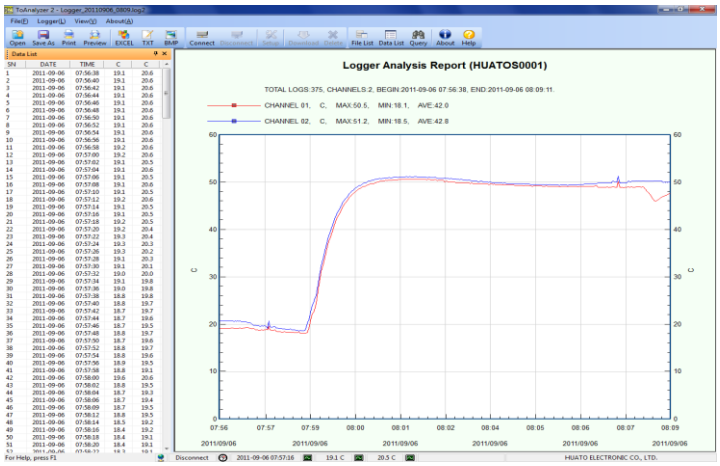
S210-AS two channel mA data logger

With third channel for Pulse Count or Rate



Features:

- Two channel 0-25mA input fully scalable
- Third channel for Hz/Rate or pulse count (logged but not displayed)
- Dual LCD with real-time display of mA inputs and logger status
- 43,000 record memory (1 record = all three channels)
- USB port to connect to PC for data download, setup and graphing
- Export data as Text (.txt) or Excel (.xls) file
- Maximum/minimum display and alarm function
- Low power indication, display off button to extend battery life
- Long battery life: 1 year (measure and record once a minute)
- DC jack for external power supply (AC adapter included)
- IP40 housing
- Wall mounting or free standing
- Size: 103 x 82 x 24mm

Technical Specifications	
Measuring range	0 to 25mA DC 0 to 100Hz (TTL 0V=off / ≥2V=on, maximum 30VDC)
Input Data Scaling	Two point linear (4mA and 20mA) Multiplier Factor for Pulse/Rate
Engineering Units	User input up to three characters e.g. m/s, kmh, pH, KPa, Bar, %, °C etc.
Battery Life	1 Year run life at 1 minute sampling, 1.5V Battery×2
Accuracy	±0.2% FS
Memory Capacity	43,000 data points
Recording Mode	Stop when memory full or FIFO rollover selectable via the software
Effective resolution	mA inputs = 15 bits / Pulse input = 16 bit (65535 counts)
Display Current Readings	Dual 4 digit Display with engineering units (mA inputs) (Pulse/Rate is only logged in memory – Not displayed on LCD)
Start-Up Delay	Minimum: 2 seconds Maximum: 300 days
Start Stop Buttons	Finger buttons for easy manual starting and stopping of logger
Waterproof protection	IP40
Programmable Measurement Interval	Minimum - 1 seconds Maximum -24 hours
Connector	8-way removable screw terminal and USB
Accessory	AC adapter, batteries, Software CD and USB connection cable

Distributor:

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