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GL200A midi Logger

Built-in 3.5" TFT LCD Color Display

Stand-alone or PCconnected operation

10 Analog Channels

Input-to-output & channel-to-channel Isolation

USB PC Interface

With its color monitor and internal memory the GL200A is a compact, lightweight, multi-channel data logger that provides 10 analog measurement channels, in addition to one channel each of discrete logic and pulse inputs. The GL200A also supports one external trigger input and one alarm output. The GL200A is equipped with a 3.5 MB internal flash memory to allow the direct capture of acquired data, and its built-in USB port may be used to connect any standard USB flash drive for incremental capacity. Alternatively, the USB interface may be connected to a PC to allow data upload in real time or from memory, as well as remote configuration and real time data acquisition.

Wide Voltage Measurement Range

Each GL200A analog channel can measure from 20 mV to 50 VFS across eleven programmable measurement ranges.

Full Electrical Isolation Per Channel

Each analog GL200A channel is electrically isolated from all others and from instrument ground to allow accurate and safe measurements in industrial applications where ground potential differences are common.

Humidity Measurements

Use the GL200A to measure humidity with an optional sensor.



Features

Voltage, Current, and Temperature Measurements

Use the GL200A to measure voltages, currents, 4-20 mA process currents, as well as thermocouple-based temperatures.

One Pulse Input for Speed and Counting Measurements

The GL200A provides one discrete input channel that can be used for counting and rotational speed measurement applications.

Real Time and Post-recorded Calculations

The GL200A may be programmed to calculate average value, peak value, minimum value, and rms.

One Alarm Output

Program the GL200A to trigger its alarm output as a function of analog input signal level judgment, pulse judgment, or logic pattern.

Wide Sample Interval Selections

Sample intervals can be programmed to be one of sixteen values ranging from 100 ms to one hour.

Bright TFT LCD Color Display

The focal point of the GL200A is its 3.5" built-in color display that allows real time trending, data review, and complete instrument configuration.

Engineering Units Scaling

Each GL200A channel allows up to four break points to be programmed for accurate scaling into meaningful units like psi, grams, newtons, gallons per minute, etc.

One Discrete Input for Logic Measurements

Use the GL200A to measure the binary status of any external system.

Flexible Triggering Options

The GL200A allows data capture to be started or stopped based upon signal level, an external event, date/time, alarm, duration, or Boolean channel combinations. Analog signal triggers can be programmed based upon level and window tests: above threshold, below threshold, inside window, or outside window.

Flexible Power Requirements

Power the GL200A from its provided international AC adaptor, from an optional built-in battery pack, or from any 9 to 24 VDC source using an optional cable.

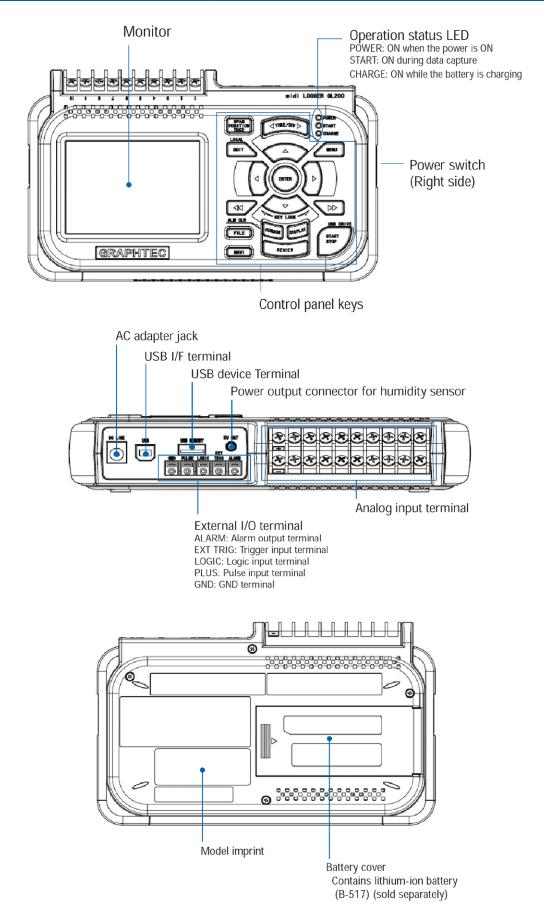
PC Connectivity and Memory Expansion via USB Interface

Allows data transfer to the PC either in real time or from the GL200A's memory. Also allows complete configuration of the GL200A. Connect any standard USB Flash Drive to the USB port for external memory expansion.

PC Software Bundle Included

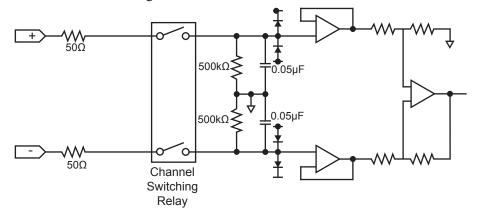
The GL200A includes a Windows application for direct capture, measurement, and monitoring of GL200A data. In addition to waveform and data value capture and display, the application can export data to an Excel file for further analysis and report creation. The software includes built-in help for quick reference.

GL200A Display, I/O, and Control Overview



GL200A Analog Input Circuit and Measurement Ranges

Each GL200A analog input channel features electrical isolation using a photo MOS relay switching method to maintain safe and accurate measurements in demanding industrial environments.



Voltage Measurement Ranges per Channel

	-	• •	
Range	Maximum SPAN	Minimum SPAN	Minimum Resolution
20mV	-22.000 to +22.000mV	0.200mV	0.001mV
50mV	-55.00 to +55.00mV	0.50mV	0.01mV
100mV	-110.00 to +110.00mV	1.00mV	0.01mV
200mV	-220.00 to +220.00mV	2.00mV	0.01mV
500mV	-550.0 to +550.0mV	5.0mV	0.1mV
1V	-1.1000 to +1.1000V	0.0100V	0.0001V
2V	-2.2000 to +2.2000V	0.0200V	0.0001V
5V	-5.500 to +5.500V	0.050V	0.001V
10V	-11.000 to +11.000V	0.100V	0.001V
20V	-22.000 to +22.000V	0.200V	0.001V
50V	-55.00 to +55.00V	0.50V	0.01V

Process Current Measurement (with external 250-ohm resistor)

Range	Maximum SPAN	Minimum SPAN	Minimum Resolution
1-5 V	-5.500 to +5.500V	0.050V	0.001V

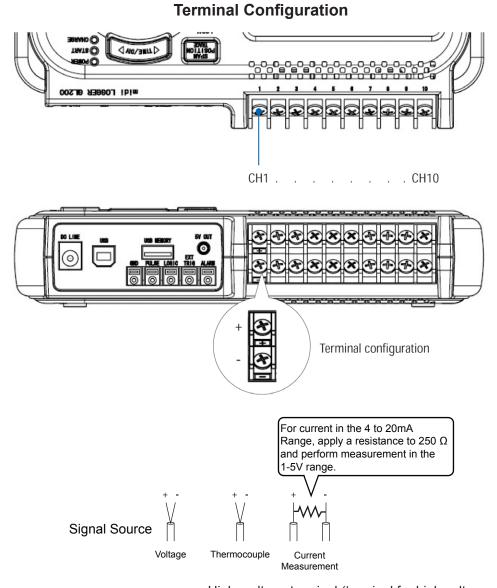
Temperature Measurement Ranges per Channel (note no RTD measurements)

Range	Maximum SPAN	Minimum SPAN	Measurement Range	Minimum Resolution
K			-200 to +1370°C	
J			-200 to +1100°C	
Т			-200 to +400°C	
R			0 to +1600°C	
E	-270 to +2000°C	50°C	-200 to +900°C	0.1°C
В			+600 to +1920°C	
S			0 to +1760°C	
Ν			0 to +1300°C	
W			0 to +2315°C	

Optional Humidity Measurement Range

0 to 100% 0 to +110% 1.0% 0.1%

Typical GL200A Analog Signal Connections



+ High -voltage terminal (terminal for high voltage signals)
- Low-voltage terminal (terminal for low-voltage input signals)

Item	Description
Input configuration	Isolated input, scanning
Analog voltage	20, 50, 100, 200, 500 mV/F.S.; 1, 2, 5, 10, 20, 50, V/F.S.; 1-5V
Thermocouples	K, J, E, T, R, S, B, N, W (WRe 5-26)
A/D resolution	14-bit
Filter	Off, 2, 5, 10, 20, 40 Filter operation is on a moving average basis. The average value of the set sampling count is used.

Usable Channels at Different Sampling Speeds						
Sa	ampling Speed:	10ms	20ms	50ms	100ms	1s
Number of us	able channels:	1	2	5	10	10
Measurement	Voltage:	•	•	•	•	•
phenomenon	Temperature:				•	•

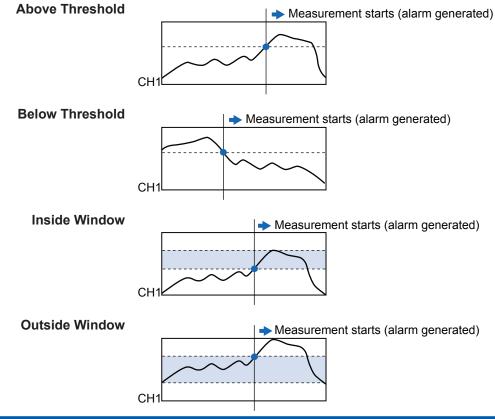
Program the GL200A for Real-World Trigger Conditions

The GL200A can adapt to just about any trigger condition you might encounter. Data recording can be stopped or started as function of analog signal level, a definable alarm condition, an external event, or specific date and time. Beyond initiating a data capture cycle, the GL200A can also be programmed to set a digital output to flag an external alarm condition. And after a trigger condition is executed you can program the GL200A to automatically rearm itself to wait for another trigger event, or stop entirely. You can even program the GL200A to detect and alarm on a thermocouple burnout condition. Here's a summary of the GL200A's trigger and alarm features:

Setting	Selections Available
	Off, Level, Alarm, External Input, Date
	Level: Mode, Level, Combination
Start side source setting	Alarm: Alarm port number
	External input: none
	Date: Date, Time
	Off, Level, Alarm, External Input, Date, Time
	Level: Mode, Level, Combination
Stop aido courso potting	Alarm: Alarm port number
Stop side source setting	External input: none
	Date: Date, Time
	Time: Duration
Repeated capturing	On, Off
Alarm level settings	Mode, Level, Output
Alarm hold	On, Off
Send burnout alarm	On, Off

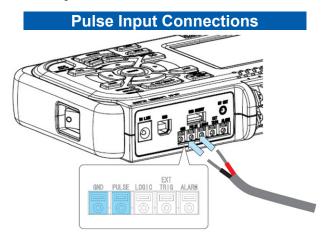
GL200A Trigger and Alarm Overview

GL200A Trigger Modes

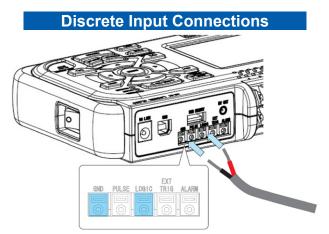


GL200A Logic, Pulse, Alarm, and External Trigger Connections

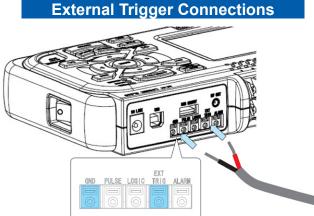
A terminal strip on the rear of the unit provides access to the GL200A's discrete and pulse inputs, external trigger input, and alarm output.



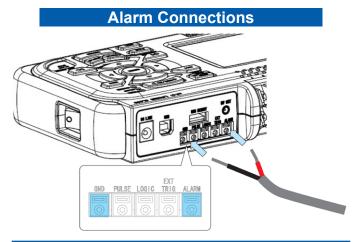
Item	Description
Number of channels	1
Input voltage range	0 to +24V max (single-ended ground input)
Threshold level	+2.5V
Hysteresis	Approx. 0.5V (+2.5 to +3 V)



Item	Description
Number of channels	1
Input voltage range	0 to +24V max (single-ended ground input)
Threshold level	+2.5V
Hysteresis	Approx. 0.5V (+2.5 to +3 V)

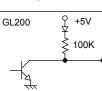


Item	Description
Number of channels	1
Input voltage range	0 to +24V max (single-ended ground input)
Threshold level	+2.5V
Hysteresis	Approx. 0.5V (+2.5 to +3 V)



ltem	Description
Number of channels	1
Maximum rating	VCEO (voltage between con- nector and emitter): 30V IC (connector current): 0.5A

Alarm Output Circuit



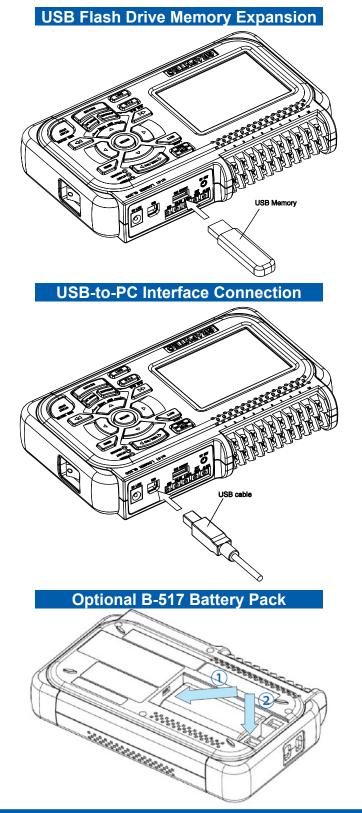
Maximum rating

VCEO (voltage between connector and emitter	: 30V
IC (connector current)	: 0.5A
PC (connector lost)	: 0.2W

Note: be sure to not exceed the maximum ratings.

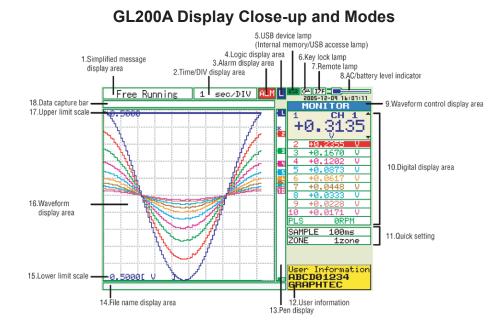
External Memory and USB Connections, and an Optional Battery Pack

The GL200A provides the added benefit of PC connectivity to its USB port, which doubles as a method to expand the GL200's internal 3.5 MB memory using standard USB flash memory. Flash drives may be hot-swapped as they fill to accommodate long term measurements. When the USB port is connected to a PC you can upload measurement protocols to the GL200A, monitor acquired data in real time, or download previously acquired data. Up to ten GL200A's may be simultaneously connected to one PC through USB hubs (there is no synchronization between units). Finally, an optional battery pack may be added to the GL200A to allow power-independent data recording whenever and wherever it's required.



GL200A Display Quick-look

The GL200A's keyboard and display are key components you'll use for any typical data recording session. The display is a full color TFT LCD (thin-film transistor liquid crystal display), the same technology used in modern flat-panel televisions. The display measures 3.5 inches diagonally, and offers 320 x 240 pixels of bright, clear, high contrast resolution. The GL200A's keyboard allows full access to the instrument's menu system as viewed through its display. Navigation is straightforward and intuitive using the keyboard's navigation and ENTER keys that form the center of the array. Other keys support special operations that are clearly annotated.

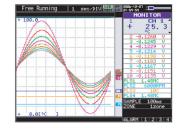


MONITOR

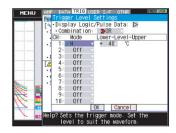
AMP settings

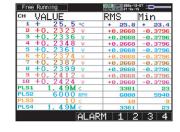
Level settings

Digital screen

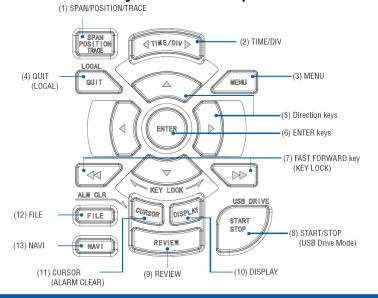


MENU	AMP	DATA T	RIC	USER I	∕F	OTHR	6 10	M USE
	Makir	ng ana l	P 0	and pul	se/	/logic s	etting	s
	• Disp	olay Lo	gic	/Pulse	Dat	ta: 🗅		
	CH:	Inpu	ť			Filter	EU M	isc.
	ALL :	I TEMP	80	TC-T	10.7	40		V
	1:	I TEMP		TC-T		40	Off	V
	2:	NDC		1 1		40	Off⊽	Ý
	3:	∿DC		1 V		40	Off⊽	∇
	4:	∿DC	10	1 V		40	Off⊽	∇
	5:	∿DC		1 V		40	OffV	V
	6:	∿DC		1 V		40	Off⊽	44444444
	7:	∿DC		1 V		40	0ff 🗸	V
1188	8:	NDC		1 V		40	Off⊽	∇
	9:	∿DC		1 V		40	Off⊽	V
11	10:	∿DC		1 V		40	0ff 🗸	V
× 111	Help	7						





Keyboard Close-up



GL200A Included and Optional Accessories

Included PC Software

ltem	Description	
Compatible OS	Windows 2000, Windows XP	
Functions	Main unit control, real time data capture, data conversion	
Main unit settings	Input, memory, alarm, trigger	
Captured data	Real time data (CSV, Binary), Memory data, USB memory data	
Display	Analog waveforms, logic waveforms, pulse waveforms, digital values	
Display modes	Y-T, X-Y, Digital, Meter, Report	
File conversion	Between cursors. All data.	
Monitor functions	Alarm monitor enables sending of e-mail to the specified address	
Dual-screen function	Displays the current data alongside past data	
Report function	Automatic creation of daily or monthly files	
Maximum/Minimum	The maximum, minimum and current values are displayed during measurement.	

Included Accessories

Item	Description			
Quick Start Guide	GL200A-UM-85x			
CD-ROM	User's manual, application software			
AC cable/AC adapter	100 to 240 VAC, 50/60 Hz			

Optional Accessories

ltem	Option No.	Description
Battery pack	B-517	7.2V/2200mAh
DC power cable	B-514	Bare tips (2 m)
Humidity sensor	B-530	3m, with dedicated power connector
Carrying Case	B-536	Durable carrying case designed specifically for the GL200A

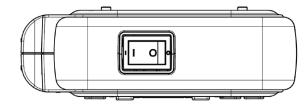
Optional Battery Pack model B-517

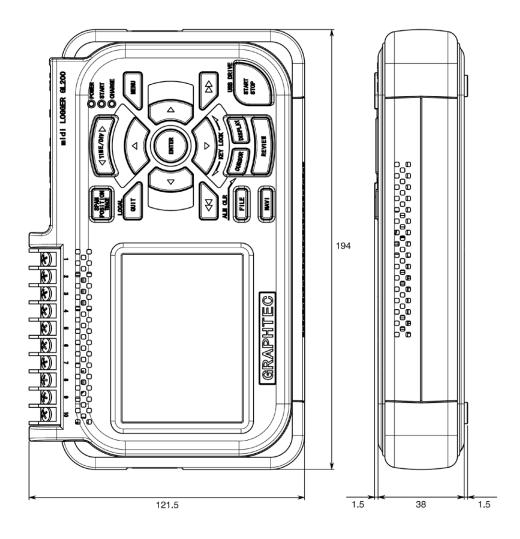
Item	Description
Capacity	7.2V/2200mAh; mounted in the main unit
Battery type	Lithium secondary battery
Running time	When using LCD display: approx. 5 hours When using screensaver: approx. 6 hours
Charging method	Mount in the main unit, or use a separate battery charger (if mounted in the main unit power switch must be turned off)
Time required for charging	Main unit: approx. 4 hours
Switchover in the case of power failure	Because the battery is used together with the AC adapter, the power supply will be switched automatically to the battery in the event of power failure. The AC adapter is the primary power source
Operating environment	15 to 40°C
Other functions	When battery is running low, file is saved and closed automatically (when captured to USB or internal memory).

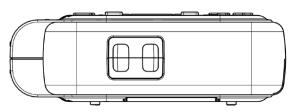
Optional Humidity Sensor model B-530

Description
-25 to 80°C
0 to 100%
±3% RH (5 to 98% RH at 25°C)
15 s (90% response when membrane filter installed)
0 to 1 VDC
5 to 16 VDC
approx. 4mA
14mm × 80 mm (excluding cable)
3m

GL200A External Dimensions







Dimensional precision: ±5 mm Unit: mm

GL200A Specifications

Overall Specifications

Overall Specifications				Analog	Channel Sp	ecifica	ations				
	Number of analog inputs:	10 channels				Nu	mber of inputs:	10			
	External input/output:	Trigger i	nput, Lo	gic input	, Pulse	e inpu	ıt, Alarm output		Input method:	Photo N	10S relay
	PC interface:	USB (ve	er. 1.1) st	andard						isolated	l
	Internal memory devices:	3.5 MB	internal	memory					Scan speed	0.1s/10	ch maxim
	Data backup functions:	Setup co	nditions	: EEPRO	DM: C	lock:	lithium	Measuren	nent Ranges		
		seconda			. , -				Voltage:	20, 50,	100, 500 1
	Operating Environment:	0 to 40°	C, 30 to	80% RH					Temperature:	Thermo	couples: 1
	Withstand voltage:	1 minute	e at 350 V	Vp-p (be	tween	each	input channel		Humidity:	0 to 100)% (Volta
		and main		1 1 (1	Measuren	nent accuracy*		```
	Power supply:	AC adar	oter: 100	to 240 V	/AC, 5	50/60	Hz		Voltage:	0.1% of	f Full Scal
		DC input: 8.5 to 24 VDC					Temperature:	0.170 0.	Measurer		
		Battery	Battery pack (option): 7.4 VDC (2200 mAh)			00 mAh)		remperature.	TC	R	
	Power Consumption:	AC Power consumption (when AC adapter is used)			adapter is used)				0 :		
		Condition Normal Consumption during					5/0	100 R: 300			
		LCI	Consump							R/S	S: 30
			saver on	11 V						refer compen	
											400
		DC Pow	er consu	mption						В	600 refer
		DC Voltage	Cond	dition	Non Consur		Consumption during battery recharge				compen
		+24V	LCE) on	0.18	· ·	0.6 VA				-200 -100
		+24V		saver on	0.15		0.57 VA			К	refer
		+12V		LCD on 0.30 VA Can't Recharge					compen		
		+12V +8.5V				Can't Recharge Can't Recharge			_	-200 -100	
		+8.5V LCD on 0.42 VA +8.5V Screensaver on 0.35 VA				Can't Recharge			E	refer	
		5.01	2 21 0 0 110		5.00		2 triboriargo				compen
	External Dimensions:	194 × 12	22 × 41 r	nm						T	-200 -100
Ī	Weight:	480g (ex	cluding	AC adar	oter an	d bat	terv)			т	refer
Ī	eight.	1005 (0)	480g (excluding AC adapter and battery)								compen

Other: Beeper (key, etc.) **PC Interface** Interface types: USB (ver. 1.1) Functions: Data transfer to PC (real time, memory) PC control of the GL200A Real time data transfer speed: 0.1 s (10ch) maximum **Overall Functional Specifications Display Screen:** Waveform display: Waveform screen + digital screen, waveform screen Digital display: Waveform screen + digital screen, digital screen + calculation display screen (can be key-toggled) Sampling interval*: 10, 20, 50, 100, 125, 200, 250, 500 ms; 1, 2, 5, 10, 20, 30 s; 1, 2, 5, 10, 20, 30 min; 1 h Waveform expansion/ Time axis: 1, 2, 5, 10, 20, 30 sec/Div contraction 1, 2, 5, 10, 20, 30 min/Div 1, 2, 5, 10, 12, 24 h/Div Voltage axis: variable span Scaling function: 4 points can be set for each channel. **Review function:** Data replay during data capture (dual-screen display) Data save functions: Capture to internal memory, capture to USB memory, setup data can be saved, copy of data screen saved. Statistical Calculation: Types of operation: Average value, peak value, max/min value, RMS. 2 operations can be set simultaneously. Method: real time operation (when the digital screen + calculation display screen has been specified, the calculation results are displayed) Search functions: Function: Search the captured data for the required number of points Search type: Channel pulse, logic, alarm search Function: A comment can be input for each channel. Annotation input func-Inputtable characters: Alpha numerics tion: Number of characters: 11 (8 displayed) *50 ms and below can be selected according to input settings and number of measured channels.

Input method: Photo MOS relay scanning system; all channel isolated Scan speed 0.1s/10 ch maximum

Voltage: 20, 50, 100, 500 mV, 1, 2, 5, 10, 20, 50 V, 1-5 VFS Temperature: Thermocouples: K, J, E, T, R, S, B, N, W Humidity: 0 to 100% (Voltage 0V to 1V scaling conversion)

Voltage: 0.1% of Full Scale

тс	Measurement Temperature Range (°C)	Measurement Accuracy (°C)
R/S	$0 \le Ts \le 100$ $100 < Ts \le 300$ R: $300 < Ts \le 1600$ S: $300 < Ts \le 1760$ reference contact compensation accuracy	± 5.2 ± 3.0 $\pm (0.05\% \text{ of rdg } +2.0)$ $\pm (0.05\% \text{ of rdg } +2.0)$ ± 0.5
в	$400 \le Ts \le 600$ $600 \le Ts \le 1820$ reference contact compensation accuracy	±3.5 ±(0.05% of rdg +2.0) ±0.5
к	$-200 \le Ts \le -100$ $-100 < Ts \le 1370$ reference contact compensation accuracy	±(0.05% of rdg +2.0) ±(0.05% of rdg +2.0) ±0.5
E	-200 ≤ Ts ≤ -100 -100 < Ts ≤ 800 reference contact compensation accuracy	±(0.05% of rdg +2.0) ±(0.05% of rdg +1.0) ±0.5
т	-200 ≤ Ts ≤ -100 -100 < Ts ≤ 400 reference contact compensation accuracy	±(0.1% of rdg +1.5) ±(0.1% of rdg +0.5) ±0.5
J	$-200 \le Ts \le -100$ $-100 < Ts \le 100$ $100 < Ts \le 1100$ reference contact compensation accuracy	± 2.7 ± 1.7 $\pm (0.05\% \text{ of rdg } \pm 1.0)$ ± 0.5
N	0 ≤ Ts ≤ 1300 reference contact compensation accuracy	±(0.1% of rdg +1.0) ±0.5
w	0 ≤ Ts ≤ 2315 reference contact compensation accuracy	±(0.1% of rdg +1.5) ±0.5

Reference contact com- Internal/External switching pensation accuracy:

A/D converter:	14 bits
Temperature coefficient:	Gain: 0.01% of F.S./ °C
Input resistance:	1 MΩ ±5%
Allowable signal source	Within 300Ω
resistance:	
Maximum permissible	Between +/- terminals: 60 Vp-p
input voltage:	Between input terminals and casing: 60 Vp-p
Withstand voltage:	Between each input channel and main unit chassis, and also between each CHs: 1 minute at 350 Vp-p
Insulation resistance:	At least 50 MΩ (at 500 VDC)
Common mode rejection	At least 90 dB (50.60 Hz; signal source 300 Ω or
ratio:	less)
Noise:	At least 48 dB (with +/- terminals shorted)
Filter:	Off, 2, 5, 10, 20, 40
	Filter operation is on a moving average basis. The average value of the set sampling count is used.
* 23°C ±3°C when 30 minutes h	ave elapsed after the power was switched on (filter On (10),

* 23°C ±3°C w 1 s sampling).

Integral TFT LCD Display

3.5-inch TFT c
English, Frenc
10000 hr (25 ±
Screensaver fund

color LCD $(320 \times 240 \text{ dots})$ ch, Japanese E5°C with continuous lighting) action (10, 30 sec., 1, 2, 5, 10, 30, 60 min.)

	GL200A S	pecifica	ations (contir	nued)		
Internal Memory De		-	Discrete I/O Specifications			
· · · · ·	Internal memory: 3.5MB USB memory: Depends on type of	of memory used.		Trigger input (1 ch), Logic input (1 ch), Pulse i (1 ch), Alarm output (1 ch)		
Memory contents:	Setup conditions, measured data,	•	Input specifications:	Maximum input voltage: +24V		
Trigger Function Sp	pecifications			Input threshold voltage: Approx.		
Repeat trigger:	Off, On		Alanm autnut	Alarm output Output format: Open collector output		
Trigger types:	Start: Data capture starts when a tr Stop: Data capture stops when a tri		specifications:	Output format: Open collector output (100 k Ω pull- up resistance) Output conditions: Level judgment, window judg- ment, logic pattern judgment, pulse judgment		
Trigger conditions:	Start: Off, Level, Date Stop: Off, Level, Date, Time		Pulse input			
Alarm judgment modes:	Analog, Logic, Pulse		Revolutions mode	Function: Counts the number of	nulses per second	
	Analog: H, L, Window In, Window Out Logic: H, L Pulse: H, L			enables them to be converted to r Spans: 50, 500, 5000, 50k, 500k, PRM/F.S.	pms.	
			Counts mode (electric meters, etc.):	Function: Displays a count of the pulses for each sampling interval measurement. Spans: 50, 500, 5000, 50k, 500k, C/F.S.	from the start of	
				Function: Counts the number of J sampling interval. Resets the cou sampling interval. Spans: 50, 500, 5000, 50k, 500k, C/F.S.	he count value after each	
				Counts, Inst. modes: 50k/samplir Revolutions: 50k/s	ng interval	
		Orderin	g Guide			
Description		Order No.	Description		Order No.	
			Battery pack 7.2V/2200mAh lithiun	n battery pack.	B-517	
	GL200A Compact, lightweight, multi-channel data logger with 10 analog measurement channels, 20mV to		DC Power Cable 2-meter DC power cable, bare tips. Humidity Sensor 3-meter with dedicated power connector.		B-514	
50V Full Scale measurement range, and 3.5 MB internal flash memory.		GL200A			B-530	
			Carrying Case Designed specifically f	B-536		



DATAQ Instruments, Inc. 241 Springside Drive Akron, Ohio 44333 Phone: 330-668-1444 Fax: 330-666-5434

Data Acquisition Product Links

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You can take advantage of expert advice to ensure you get the best, most appropriate and cost effective equipment for the job. We supply a wide variety of industries, so if there is another way to do the job or save you time and money we'll pass on the benefit of our experience for free.

Honest advice, just a phone call away.

If we don't have a particular item, rather than hiring you something that won't do the job, we would rather direct you to an alternative supplier. You will always be provided with full instructions and if you still need help, call our technical team on Nationwide Low Call 0333 6000 600. Our aim is to save you time, frustration and money.

Top quality equipment from major manufacturers.

With Inlec you'll get the most accurate, reliable and wellmaintained equipment available. Prices are regularly reviewed to ensure you always enjoy the best value for money. We have made a significant investment in test equipment so we ensure that it's well packed to minimise damage and delay.

We really do listen to you.

You won't waste your time contacting Inlec. Every request for equipment is logged and carefully considered. Listening to our customers helps keep our product range up to date and relevant. If you are unhappy about any aspect of our service please let us know so we can put it right.

YOUR 5 WAY GUARANTEE

O GUARANTEE SAME DAY DESPATCH

We understand why prompt delivery is important to you. So, if we confirm your order before 3pm, you are guaranteed same day despatch.

2 OUR PRICE GUARANTEE

Inlec guarantee you real value for money. Our price match policy is simple - if you can hire the same product for less elsewhere, we guarantee to match that price and reduce it by a further 10% of the difference - and still deliver our industry leading technical and customer support.

For full details check our price-match guarantee online

O TOP QUALITY GUARANTEED

All equipment is thoroughly checked prior to dispatch to ensure you receive it in full, safe working order. Your shipment will be securely packed and include manufacturer's instructions, accessories or consumables and a valid calibration certificate where appropriate. In addition, Inlec offer a 24 hour replacement service if you decide the equipment is not suitable for your application*.

FRIENDLY, KNOWLEDGEABLE ADVICE GUARANTEED

Inlec are happy to provide you with free advice, from anunbeatable team of experienced, knowledgeable and friendly engineers and hire experts.

S YOUR GUARANTEE OF THE BEST CUSTOMER SERVICE

Throughout your hire we will work hard to ensure you enjoy the very best in support and service from Inlec. We guarantee you won't find better service anywhere in the industry.

*subject to availability and conditions

Europe's leading Test Equipment Hire Specialist



Nationwide Low Call 0333 6000 600 Online: www.inlec.com





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