

Graphtec GL860 Data Logger Input Terminals

Graphtec Offer Four Flexible Input Terminal Options

GL860



20CH WITHSTAND
HIGH-VOLTAGE HIGH-PRECISION
SCREW INPUT TERMINAL
(B-565)



GL860+B-565

30CH SCREWLESS
INPUT TERMINAL
(B-563SL-30)



GL860+B-563SL-30

20CH SCREW
INPUT TERMINAL
(B-563)



GL860+B-563

20CH SCREWLESS
INPUT TERMINAL
(B-563-SL)



GL860+B-563SL

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Terminal Specification Comparison

					
		WITHSTAND HIGH-VOLTAGE HIGH-PRECISION TERMINAL B-565	30CH SCREW LESS INPUT TERMINAL B-563SL-30	20CH SCREW INPUT TERMINAL B-563	20CH SCREWLESS INPUT TERMINAL B-563SL
Number of input channels		20ch	30ch	20ch	20ch
Input terminal type		M3 screw-type	Screwless	M3 screw-type	Screwless
Input method		Photo MOS relay scanning system. All channels isolated, balanced input			
Measurement ranges	Voltage	20, 50, 100, 200, 500 mV, 1, 2, 5, 10, 20, 50, 100 V, 1-5 V F.S.			
	Temperature	Thermocouples: K, J, E, T, R, S, B, N, C (W: WRe5-26)			
		RTD (only 3 wire type is supported) : Pt100, JPt100, Pt1000(IEC751)		RTD not supported	
		Temperature range: 100°C, 500°C, 2000°C			
	Humidity	0 to 100% With optional humidity sensor such as the B-530 sensor			
Maximum permissible input voltage	Between +/- terminals	20mV to 2V range (60Vp-p) 5V to 100V range (110Vp-p)			
	Between input terminal/input terminal	600Vp-p	60Vp-p		
	Between input terminal/GND	300Vp-p	60Vp-p		
Withstand voltage	Between input terminal/input terminal	600Vp-p	350Vp-p 1 minute		
	Between input terminal/GND	2300VACrms 1 minute	350Vp-p 1 minute		
Voltage measurement accuracy		±(0.05%ofF.S.+10μV)		±0.1% of F.S.	
Operating environment		0 to 45°C			
Dimensions (*including GL860)		240×166×52.5mm (exclude protrusion)		240×158×52.5mm (exclude protrusion)	
Weight (*including GL860)		1035g (exclude AC adapter & battery)		1010g (exclude AC adapter & battery)	