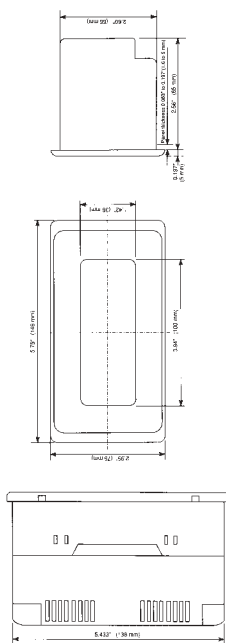


**Touchscreen
HG1B**



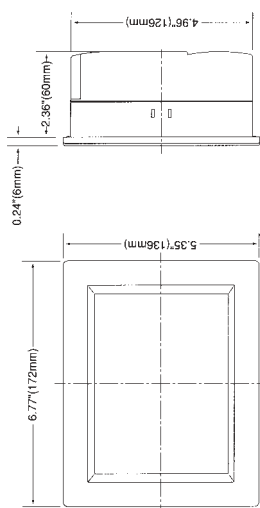
A panel mounted bright blue monochrome LCD touchscreen designed for use where interaction is required between the operator and the machine or process. The HG1B is housed in a compact design and features 48 individual touch zones (12x4mm) with a fast response time of 300ms, 127KB memory on up to 100 configurable pages. Touchscreen can be used to change pages on screen, ramp analogue values, toggle digital data, acknowledge alarms, bar graphs and much more. Two built-in communications ports RS232 and RS485. Alarms with internal buzzer and flashing screen. Windows based configuration software.

Voltage rating	24VDC, ripple factor 10% max
Power consumption	10W max.
Temperature	0 to 55°C
Panel cutout	138mm x 66mm
IP Rating	IP65
Operating force	1 Newton (102 gram force)
Operating life	1,000,000 touch min.
Element life	50,000 hrs min.
Backlight life	20,000 hrs min.
Graphics	Displays any bitmap image, library of bitmaps included with configuration software.
Operator feedback	Visual & audible feedback of touch input
Approvals	UL listed, CE marked

Note: Communication drivers and interface cables, for most major PLC brands (IDEC, Omron, Mitsubishi etc.) are available, please enquire with sales.

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-4	5-9	10+
5502369	HG1B-SB22WF	TOUCHSCREEN	399.00	387.03	375.06
5502372	HG9Y-XSS2W	PROGRAMMING SOFTWARE (CD-ROM)	0.00	0.00	0.00
5502375	HG9Z-XCM22	MAINTENANCE CABLE FOR STANDARD PC	49.00	47.53	46.06
5502378	FC4A-KC1C	PLC CABLE FOR MICROSMART	49.00	47.53	46.06

**Full Colour Touchscreen
HG2A**



A panel mounted feature-packed full colour LCD touchscreen designed for use where interaction is required between the operator and the machine or process. The HG2A features 70 touch zones per screen with a fast response time of 300ms, 279KB memory on up to 150 configurable pages. Facility to import any bitmap image, graphics and printing capabilities, and design up to 60 individual alarms. A real time clock offers sophisticated trending capabilities which can accurately track up to 16 channels in a given system. Touchscreen input can be used to change pages on screen, ramp analogue values, toggle digital data, acknowledge alarms, and much more. Available with built-in RS232 or RS485 communications ports. Alarms with internal buzzer and flashing screen. Windows based configuration software. A membrane type protective cover is also available.

Voltage rating	24VDC, ripple factor 10% max
Power consumption	15W max.
Temperature	0 to 55°C
Panel cutout	162.5mm x 126.5mm
IP Rating	IP65
Operating force	1 Newton (102 gram force)
Operating life	1,000,000 touch min.
Colour display	5.5" STN 8-colour LCD
Backlight life	10,000 hrs min.
Graphics	Displays any bitmap image, library of bitmaps included with configuration software.
Memory	64K (BMP files), 215K (data & components)
Operator feedback	Visual & audible feedback of touch input
Approvals	UL listed, CE marked

Note: Communication drivers and interface cables for most major PLC brands (IDEC, Omron, Mitsubishi, Modicon, Koyo, Aromat, GE Fanuc, Keyence and more) are available, please enquire with sales.

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-4	5-9	10+
5502381	HG2A-SS22BF	TOUCHSCREEN WITH RS232 PORT	809.00	784.73	760.46
5502384	HG2A-SS22CF	TOUCHSCREEN WITH RS485 PORT	809.00	784.73	760.46
5502387	HG9Z-ZSS2W	PROGRAMMING SOFTWARE (CD-ROM)	85.00	82.45	79.90
5502375	HG9Z-XCM22	MAINTENANCE CABLE FOR STANDARD PC	49.00	47.53	46.06
5502378	FC4A-KC1C	PLC CABLE FOR MICROSMART	49.00	47.53	46.06
5502390	HD9Z-2D1	PROTECTIVE COVER	7.50	7.28	7.05