

Aromat Corporation

(Matsushita Electric Works, America)

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GT-10 Color Enhanced Touch Screen

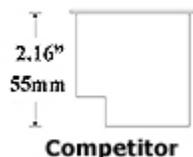


3 Color Backlight: (red, green, orange)

The **GT-10** gives you the ability to specify the background color for each screen so that equipment conditions can be easily recognized.



Ultra Thin Body:



Specifications:

Display	Touch LCD
Display Size	160 (W) x 64 (H)
Display Type	STN Monochrome
Displayable Area (mm)	92.8 (W) x 37.1 (H) (3.65" x 1.46")
Touch Key Resolution	20 (W) x 8 (H)
Touch Key Operation	0.98 N Max.
Touch Key Life	Min. 10 ⁶
Buzzer	Yes
Memory (Flash)	384KB (approx. 160 screens)
Calendar Time Clock	Yes
Communication Port	2 RS232C Ports
Communication Baud Rate	Programming Port: 9.6K, 19.2K, 38.4K, 57.6K, 76.8K, 115.2K; Pass Thru: 9.6K, 19.2K, 115.2K
Power Supply	24 VDC
Current Consumption	208mA Max.
Ambient Humidity	10-85% Non Condensing
Ambient Temperature	32 - 140°F (0 - 40°C)
Protection (Front)	IP65
Dimension-Outer Frame (mm)	144(W) x 72(H) x 32(D)

This space saving display has an in-panel depth of a mere 1.26", which is almost 1" shorter than our competition.

Pass-Thru Communications and Modem Capability:



Two RS232C ports are available for connecting to the PLC and the PC. This allows you to program both the PLC and GT-10 without having to unplug any cables. It is also possible to connect a modem to

the programming port of the GT-10 to allow remote programming of both units.

High Speed Response Time:

The CPU in this unit provides high speed response even for programs with many bitmaps.

High Resolution Touch Panel:

This touch panel is fitted with 20 horizontal and 8 vertical segments for an equivalent of 32 maximum touch points per screen.

Easy Maintenance:

No replacement is necessary for the backlighting since LEDs are used, or for the internal secondary battery.

Other Key Features:

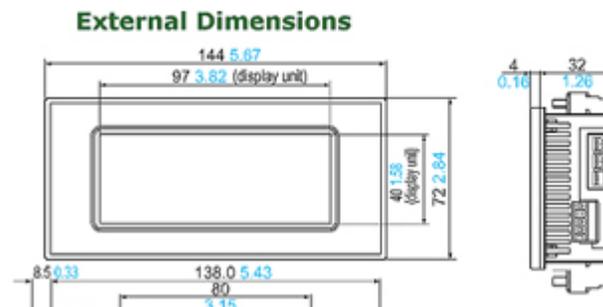
- 160 (W) x 64 (H) pixels

Dimension-Screen (mm)	97(W) x 40(H) (3.82" x 1.56")
Dimension-Panel Cutout (mm)	139(W) x 67(H) (5.47" x 2.64")
Backlighting	3-Color LED (red, green, orange) No Replacement Necessary
LCD Life	Avg. 50,000 hours@normal temperatures 25°C, 77°F
Weight	Approx. 260g (9.17oz)
Approvals	CE

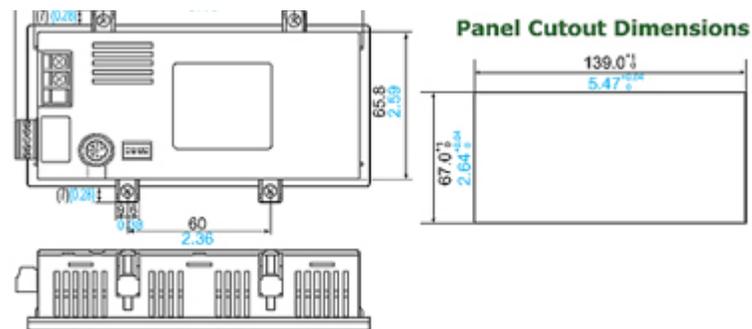
Ordering Information

Ordering Information	Part Numbers
GT-10	AIGT1000B
GTWIN Software	AIGT8001
Programming Cable	AFC1520M-US9
Cable to FP0/FP2 (1.5m) 5 Pin Minidin to Open end	AFC1500-US
Front Panel Protective Sheet (10 sheets)	AIGT180
Waterproof Packing (10 sheets)	AIGT181

Dimensions:



- Up to 160 Screens (384Kb)
- 2 RS232C Ports
- Bitmap Import
- Two Button Activation
- Create your own parts



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- Real Time Clock