Performance specifications

Item		Specification	
		GT1275-VNBA **GT1275-VNBD**	**GT1265-VNBA** **GT1265-VNBD**
Display *1	Type	TFT color LCD	
	Screen size	10.4"	8.4"
	Resolution	VGA: 640 × 480 [dots]	
	Display size	211.2(W) × 158.4(H) [mm]	170.9(W) × 128.2(H) [mm]
	No. of displayed characters	16-dot standard font: 40 chars. × 30 lines (2-byte) 12-dot standard font: 53 chars. × 40 lines (2-byte)	
	Display colors	256 colors	
	View angle*2	Right/left: 45°, Up/down: 20°	
	Intensity	200 [cd/m²]	
	Intensity adjustment	4-step adjustment	
	Life	Approx. 52,000 hours (operating ambient temperature: 25°C)	
Backlight		Cold-cathode fluorescent tube (replaceable), 1CCFL light	
	Life*3	50,000 hours or more (at standard lamp current = 6.0 [mA])	40,000 hours or more (at standard lamp current = 7.0 [mA])
		(Time for display intensity reaches 50% at operating ambient temperature of 25°C)	
Touch panel *7	Type	Analog resistive type	
	Key size	Min. 2 × 2 [dots] (per key)	
	No. of simultaneous touch points	Simultaneous touch prohibited*4 (1 point only)	
	Life*8	1,000,000 times or more (operating force 0.98N or less)	
Human sensor	Detection distance	–	
	Detection range	–	
	Detection delay time	–	
	Detection temperature	–	
Memory *5	C drive	6MB built-in flash memory (for saving project data and OS)	
	Life (No. of writings)	100,000 times	
Battery		GT11-50BAT type lithium battery (optional)	
	Backed up data	Clock data, alarm history, and recipe data	
	Life	Approx. 5 years (operating ambient temperature: 25°C)	
Built-in interface	RS-232*6	RS-232, 1ch Transmission speed: 115200/57600/38400/19200/9600/4800bps Connector shape: D-sub 9-pin (male) Application: Communication with connected devices, connection to personal computer (project data read/write, OS installation, FA transparent function)	
	RS-422/485	RS-422/485, 1ch Transmission speed: 115200/57600/38400/19200/9600/4800bps Connector shape: D-sub 9-pin (female) Application: Communication with connected devices	
	Ethernet	Data transfer system: 100BASE-TX, 1ch Connector shape: RJ-45 (modular jack) Application: Communication with connected devices, connection to personal computer (project data read/write, OS installation, FA transparent)	
	USB	USB (Full Speed 12 Mbps), device 1ch Connector shape: Mini-B Application: Connection to personal computer (project data read/write, OS installation, FA transparent function)	
	CF card	Compact flash slot, 1ch Connector shape: TYPE I Application: Data transfer, data storage, GOT startup FAT16 format: max. 2GB, FAT32 format: not usable	
	Optional function board	–	
	Extension unit*6	–	
Buzzer output		Single tone (tone length adjustable)	
Protective construction		IP67f	
External dimensions		303(W) × 214(H) × 53(D)	241(W) × 190(H) × 58(D)
Panel cut dimensions		289(W) × 200(H) [mm]	227(W) × 176(H) [mm]
Weight (excl. mounting brackets)		2.3 [kg]	1.7 [kg]
Applicable software package		GT Works3 Version1.31H or later	