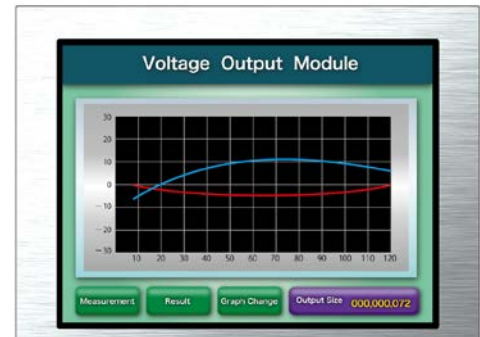


[Features]

- Wide viewing angle
- High luminance, high contrast
- Wide temperature range
- LVDS interface
- Reversible-scan direction
- Long life LED backlight*1



Pixel	800(H) x 600(V)
Display area	246.0(H) x 184.5(V)mm (12.1 inches (31cm) diagonal)
Display color	16,777,216 colors (8-bit), 262,144 colors (6-bit)
Pixel pitch	0.3075 (H) x 0.3075 (V)mm
Luminance	450cd/m ² (typ.)
Contrast ratio	900:1 (typ.)
Viewing angle*2	Up: 80° (typ.), Down: 80° (typ.), Left: 80° (typ.), Right: 80° (typ.)
Response time*3	18ms (typ.)
Interface	1 x LVDS 6/8-bit
Power supply voltage	LCD panel signal processing board: 3.3V
Power consumption	4.9W (typ.)
Operating temperature	-30°C to +80°C
Storage temperature	-30°C to +80°C
Polarizer surface	Antiglare (AG)
Module size	280.0 (typ.) x 210.0 (typ.) x 9.1 (max.) mm
Weight	580g (typ.)
Backlight	LED backlight
LED driver	121PW02F (optional)

*1: 70k hours LED life

*2: Contrast ratio ≥ 10:1

*3: Ton+Toff (10%←→90%)

*All information is subject to change without notice.

*Screen image is simulated.

<Tianma Japan web site>

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