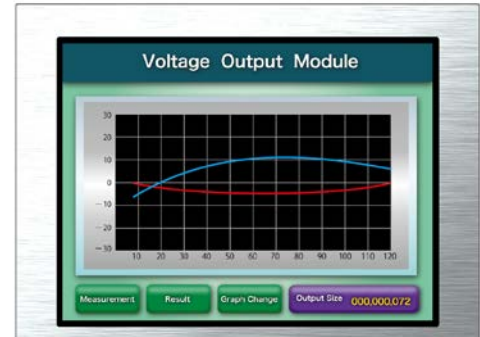


## [Features]

- PCAP Projected Capacitive touch panel
- Touch panel with cover glass
- Wide viewing angle
- Wide temperature range
- Reversible scan direction
- Long life LED backlight\*1



Pixel	800(H) x 480(V)
Display area	152.4(H) x 91.44(V)mm (7.0 inches (18cm) diagonal)
Display color	262,144 colors
Pixel pitch	0.1905 (H) x 0.1905 (V)mm
Luminance	430cd/m <sup>2</sup> (typ.)
Contrast ratio	800:1 (typ.)
Viewing angle*2	Up: 80° (typ.), Down: 80° (typ.), Left: 80° (typ.), Right: 80° (typ.)
Response time*3	8ms (typ.)
Interface	1 x LVDS
Power supply voltage	LCD panel signal processing board: 3.3V, LED driver: 12.0V
Power consumption	3.3W (typ.)
Operating temperature	-30°C to +80°C
Storage temperature	-40°C to +80°C
Polarizer surface	Antiglare (AG) + Anti-fingerprint (AFP)
Module size	170.0 (typ.) x 111.0 (typ.) x 10.1 (typ.) mm
Weight	245g (typ.)
Backlight	LED backlight
LED driver	Built-in

\*1: 100k 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>

Japanese <https://www.tianma.co.jp/jp>

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