

DSP-400 Series

LCD Customer Display

- Display up to 40 Characters, 2 Lines x 20 Characters
- Large Font, Easy to Read
- Most Competitive Pricing
- Optional Back LCD Display, Low-cost Double-Sides Display



DSP-420



DSP-430



Optional Back LCD

Features:

- Display up to 40 characters, 2 lines x 20 characters.
- Character Format: 5 x 7 dot matrix plus cursor per line
- Character Generator ROM for 192 character types.
- LED or CCFL backlight for providing high display quality.
- Provides powerful controller instructions.
- Adjustable height from 380mm to 550mm.
- International character type: English/JAPAN font, English/European font (Option), and English/Russian Font (Option).
- STN yellow green or blue type LCD.

Models	Description
DSP-420	Large font (6.00mmW x 9.66mmH), RS-232 interface
DSP-422	DSP-400 with Back LCD
DSP-430	Extra-large font (6.00mmW x 13.95 mmH), RS-232 Interface and CCFL backlight
DSP-433	DSP-430 with Back LCD

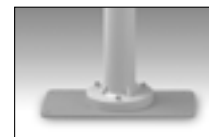
Special interface model can be requested.

Specifications:

Model	DSP-420	DSP-430
Number of Characters	20 characters x 2 lines	20 characters x 2 lines
Viewing Area	149.0 mmW x 23.0 mmH	149.0 mmW x 33.0 mmH
Active Area	142.8 mmW x 20.6 mmH	142.8 mmW x 29.4 mmH
Character Size	6.00 mmW x 9.66 mmH	6.00 mmW x 13.95 mmH
Character Format	5 x 7 Dots + Cursor	5 x 7 Dots+Cursor
LCD Type	STN, Yellow Green	STN, Blue
Backlight Type	LED	CCFL
Interface	I/O Card, RS-232, Parallel	I/O Card, RS-232, Parallel
DC Power Source	+9V for RS-232 interface	+9V for RS-232 interface
Operating Temperature	0°C~60°C	0°C~60°C
Storage Temperature	-10°C~76°C	-10°C~76°C
Humidity	10%~90% relative	10%~90% relative
Dimensions:		
Display unit	110 mmH x 220 mmL x 45 mmD	110 mmH x 220 mmL x 45 mmD
Support Pole	Telescopic pole from 270 to 440mm	Telescopic pole from 270 to 440mm
Base	12mm Height with 80mm diameter	12mm Height with 80mm diameter
Tilt Angle	45 Degree	45 Degree
Horizontal Angle	360 Degree	360 Degree
Weight	Approx. 700 grams	Approx. 750 grams

Optional Back LCD Display

Customer display	Liquid Crystal Display
LCD Modle	STN Negative, Blue
Display Pattern	5 x 7 Dots + Cursor
Number of characters	20 characters x 2 lines
Character Size	3.2mm W x 5.5mm H
Backlight type	LED, Amber
Viewing Area	85.0mm W x 18.6mm H



DSP-B02
Optional Metal Base



DSP-B03
Optional Short Pole Base