

**SPECIFICATIONS OF MONITOR UNIT
MU-231**

1 GENERAL

1.1	Display	23.1-inch color LCD
1.2	Effective area	470.40 x 352.80 mm
1.3	Resolution	UXGA (1600 x 1200)
1.4	Pixel pitch	0.294 mm (Horizon/Vertical)
1.5	Brightness	400 cd/m ² typical
1.6	Contrast	600: 1
1.7	View angle	160° typical (left/right and up/down: 80° or more)
1.8	Visible distance	1.02 m nominal
1.9	Input signal	
	RGB analog	1 port, Non-interlace, RGB signal: 0.7 Vp-p, Sync. signal: TTL level
	DVI-D	2 port, DVI-standard, VESA DDC2B
	Composite	1 port, NTSC/PAL-standard, Video signal: 0.7 Vp-p
	USB	USB1.1, 12 Mbps (for dimmer control)
	RS-232C	EIA/TIA-232, 9600 bps (4800/19200/38400 bps)
	RS-485	EIA/TIA-485, 4800 bps (9600/19200/38400 bps)

2 POWER SUPPLY

100-230 VAC: 1.0-0.6 A, 1 phase, 50/60 Hz

3 ENVIRONMENTAL CONDITION

3.1	Ambient temperature	-15°C to +55°C
3.2	Relative humidity	93% or less at 40°C
3.3	Degree of protection	IP22
3.4	Category of equipment	Protected from the weather
3.5	Vibration	IEC 60945 Ed.4

4 UNIT COLOR

N2.5