



## Video Monitor VM-1220

**This 12-inch monochrome video monitor is designed for high quality reproduction of CCTV and other video signals.**

### Features

- High resolution picture due to the use of a wide bandwidth video amplifier.
- Highly reliable design due to the extensive use of ICs.
- High quality picture due to the incorporation of a white suppress circuit.

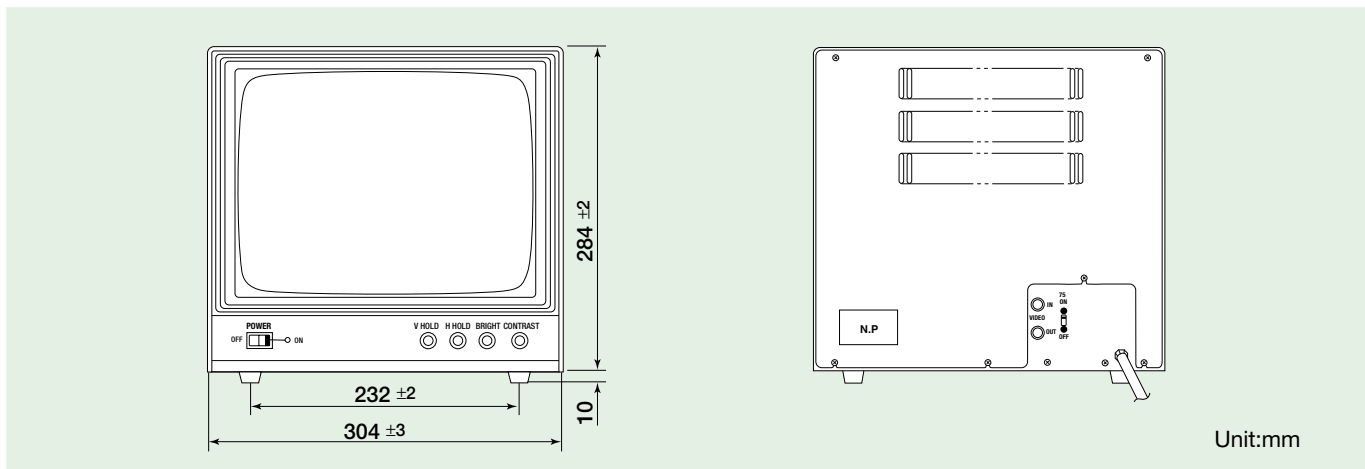
## Major specifications

|                               |  |
|-------------------------------|--|
| <b>Picture tube</b>           | 12", 90° deflection, E2710B4 or equivalent   |
| <b>Input signal</b>           | 1.0 Vp-p composite video, BNC connector  |
| <b>Input impedance</b>        | 75 Ω or high impedance looping through, switch selectable  |
| <b>Scan standard</b>          | U types : 525/60 field/sec E and K types : 625/50 field/sec  |
| <b>Resolution</b>             | <b>Horizontal</b> : More than 800 TV lines at center<br><b>Vertical</b> : More than 350 TV lines at center |
| <b>Deflection Linearity</b>   | Less than 1 % of picture height at center  |
| <b>Synchronization</b>        | Internal : asynchronous  |
| <b>Scan size</b>              | Over scan +5 %   |
| <b>Effective picture size</b> | 257 × 195 mm (10.1 × 7.7 in)   |
| <b>Ambient temperature</b>    | -10 to + 50°C (14 to 122°F)  |
| <b>Power requirements</b>     | U types : 117 V AC 60 Hz 32 W<br>E type : 230 V AC 50 Hz 32 W CE<br>K type : 230 V AC 50 Hz 32 W CE        |
| <b>Dimensions (W × H × D)</b> | 304 × 284 × 305 mm (11.9 × 11.2 × 12.0 in)   |
| <b>Weight</b>                 | 10 kg (22 lbs)   |

### Standard Composition

- **Video monitor VM-1220** ..... 1
- **Operation manual** ..... 1

## External view



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*Specification are subject to change without notice.*

These products are manufactured at a factory which has received quality control system certification in accordance with the ISO international standards.



**CERTIFICATE No.**  
**JMI-0062**  
ISO 9001/BS 5750P1  
EN 29001/JIS Z9901