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## 14" Monochrome CRT Anilam Monitor (A7020000)

### Replacement Kit

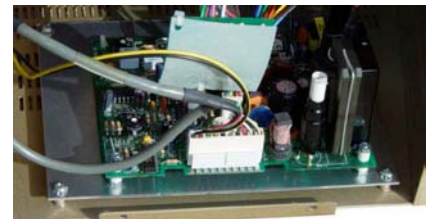


### Omni Vision Model - LP1431MR1-P4

This Omni Vision 14-inch monochrome monitor kit module is used for replacement of CRT and main circuit board in Anilam monochrome VGA based equipment. This kit version product includes a CRT with white (P4) phosphor, a circuit board with all the deflection and signal processing circuitry and metal mounting plate to match existing PCB mounting locations. Omni Vision's main circuit board is made of an industrial grade epoxy/fiber glass reinforced material with an FR4 rating.

### Detail Specification:

CRT size	14"
Phosphor	White (P4)
Scanning	non-interlaced
Horizontal freq	31.468 kHz
Vertical freq	59.941 Hz
Video Response	to 22 MHz
Max Resolution	640 X 480
Signal type	Analog video Separate TTL sync
Agency Approvals	UL, cUL, TUV
Agency Compliance	FDA, CE, FCC
Power Input	+12 vdc @ 1.2 Amps (typical)



Showing Omni Vision Replacement Monitor Kit Assembly Installed in Anilam Enclosure

### General Information:

- Main board service controls Brightness, Contrast, Focus, Horizontal (Size, Centering, and Hold), Vertical (Size, Hold, and Linearity)
- Interface to remote brightness control mounted in Anilam chassis
- Signal Input Connector – 10-pin header (0.156 inch centers)
- Temperature - Operating from 0 to +55 degrees C  
Storage from -20 to +65 degrees C



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Replacement for

- **Z-Axis Model # V21404023**
- **Wells Gardner Model # 14V3507**