

MGD 521M

5MP Medical Grayscale Display for digital mammography



Product specifications

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General specifications

Picture tube	<ul style="list-style-type: none">Faceplate transmission: 32%Phosphor: P45
Light output	<ul style="list-style-type: none">P45 calibrated: 400 Cd/m²; 115fl (Max. 450 Cd/m²; 131fl calibrated)Lifetime 30,000 hours at full luminance
Video amplifier	<ul style="list-style-type: none">Supports 550 Mhz pixel clockElectrical black level stability <0,5%TRUEGREY® and TRUEWHITE® circuitryLuminance uniformity: 95 - 103% of calibrated value
Scanning system	<ul style="list-style-type: none">Hor. frequency: 160 - 200 kHzVert. frequency: 48 - 150 Hz
Active area	<ul style="list-style-type: none">3:4 / 4:5 aspect ratio300 x 400 mm / 304 x 380 mm11.8 x 15.7" / 12 x 15"
External inputs & outputs	<ul style="list-style-type: none">Video input connector type: BNCTermination: 50 (75) OhmInputs provided: CS or HS and VSInput connector type: BNCTermination: 75 OhmFrontal X-Rite DTP92 connector1 input, 1 output, 9600 b, RS 232Sub-D9 male/female connector

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