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QA-70-2
Video Resolution Pattern
1/10x (EIA-1956)

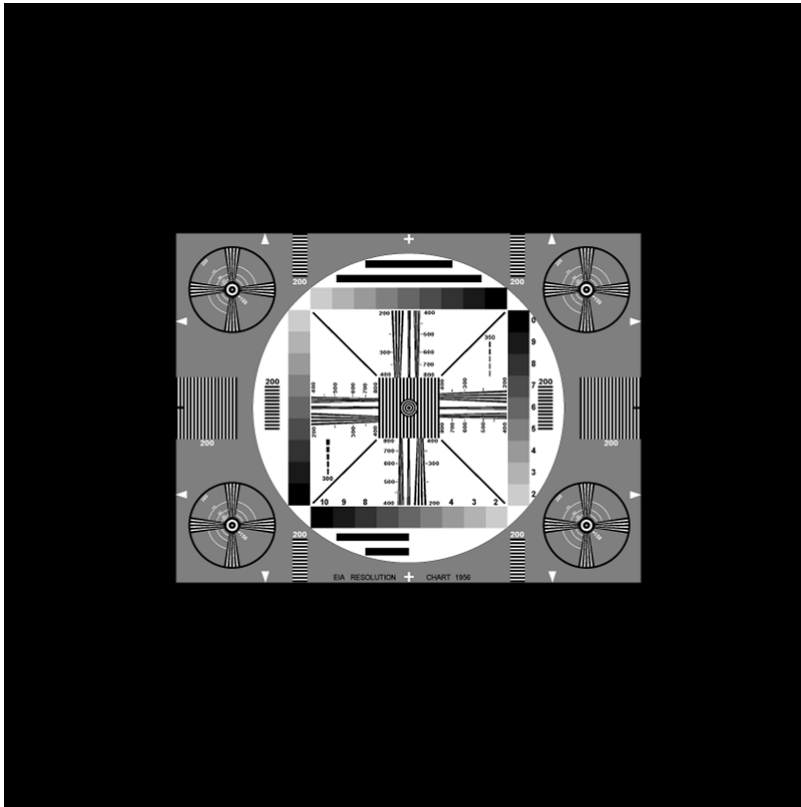


Product Specifications

Catalog Part No: **QA-70-2-P-CG / QA-70-2-P-OP**

Product Name: **EIA Video Resolution Pattern (EIA-1956)**

Drawing / Photo of part:



The above image is an approximate representation of the actual product.
Specifications are subject to change without notice.

Description: This test pattern conforms to the EIA-1956 standard for evaluation of video systems. These QA-70-2 targets are 1/10 the size of the Applied Image QA-70-1 target.

Image Area: 21.9 x 29.2 mm (0.862 x 1.15 inch)

Substrate Size: 50.8 x 50.8 mm (2 x 2 inch)

Image Forming Material, Substrate Type, Polarity and Frequency Range:

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Product Specifications

<i>Part Number</i>	<i>Image Forming Material</i>	<i>Substrate Type</i>	<i>Polarity</i>	<i>Frequencies (TVL)</i>
QA-70-2-P-CG	Chrome	Soda-lime glass	Positive	200 to 1000
QA-70-2-P-OP	Chrome (blue)	White opal glass	Positive	200 to 1000

Reading Direction: Right Read Chrome / Emulsion Up (RRCU / RREU)

Image Placement Accuracy: NA

Feature Size Accuracy: Typical line width is 2 to 5 percent of aim

Image Contrast / Density: Chrome transmission density is 3.0 or higher; photo-emulsion transmission density 3.0 or higher (photo-emulsion on polyester)

History / typical use: Checking of optical resolving power for optical systems. The resolution units require the full vertical height of the chart's active area to fill the camera image frame.

How To Use Resolution Test Charts:

How to read a resolution bar test pattern:

Target Viewing Angle: .

Terms: Line pairs per mm (LP/mm) or Lines per mm (lpmm) equals cycles per mm.

Related documents: