

ITT LABORATORIES
FORT WAYNE, INDIANA

IMAGE DISSECTOR HIGH-RESOLUTION TV CAMERA TUBE TYPE 6656

A PRODUCT OF ITT LABORATORIES

Nutley, N. J. • Fort Wayne, Ind. • Chicago, Ill. • San Fernando and Palo Alto, Calif.



Operating on the photoemission principle the 6656 Image Dissector Tube has extremely high resolution and long life.

The 6656 Image Dissector is a television camera tube that is adaptable to any application where extremely high resolution and good tonal rendition are important. The output signal varies linearly with the light intensity over a considerable range. The Image Dissector is readily adaptable to the needs of each particular user by simply providing the multiplier section with an aperture which

is ideal for the intended application. The Image Dissector employs a translucent photocathode of cesium-oxygen-silver which has an S-1 spectral response, making it most sensitive to red and infrared radiation. A similar tube the 6657 is also available which uses a translucent photocathode of cesium-antimony and has an S-9 spectral response.

For further information and detailed technical specifications write to the Director, Components and Instrumentation Laboratory, ITT Laboratories, 3700 E. Pontiac St., Fort Wayne, Indiana.

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