



FILM DIGITIZER 2905



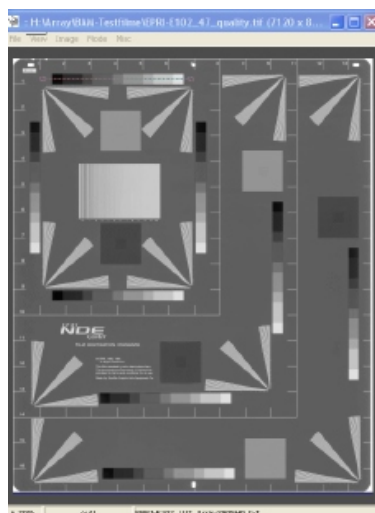
"Array's 2905 Laser Film Digitizer is the equipment of choice for users who demand the highest image quality for non destructive tests and examination radiographs.

Using precise optics and a helium neon laser, the 2905 captures your industrial radiographs with speed, accuracy and reliability"

The 2905 film digitizer is designed to deliver the highest possible image quality combined with extremely fast scanning. In as little as 7 seconds a 14 X 17 inch film can be digitized at 2k resolution.

The 2905 film digitizer can be used with a range of software products to achieve a full integration with your current systems or to provide a powerful stand-alone system.

Using only the finest materials the 2905 is build to last. The 2905 is constructed with an all steel frame an heavy metal closed housing to protect the laser and optics. Coupled with a one-year parts warranty and an outstanding support network, you are assured years of reliable worry free use.





FILM DIGITIZER 2905

Model number: 2905HD
HIGH DENSITY
Class: DS9 (range 0-4.7 OD) according to EN 14096 Part 2
Light Source: He Ne Laser, (632.8nm)
Sensor: Photomultiplier
Scanning Mode: Transmission, B/W
Scanning System: Flat Scanning by Polygon Mirror and Field Flatteners Lens
Optical Density Range: Selectable: 0-1.0, 0-2.0, 0-3.0, 0-4.0, 0-4.7 OD
A/D Converter: 12 bits (4096 gray levels)
Sampling Pitch: 50 - 500 micron (at 1 micron steps)
Installed Memory: 48MByte Circular buffer
Scan speed: 7 seconds at 200 micron
Film Sizes: 8" X 10" - 14" X 17"
Scanning Width: 14 inch / line maximum
Scanning Length: No limit with specific software
Smoothing Function: Digital Smoothing with Supersampling
Host Interfaces: USB2, Twain
Operating System: Windows 2000, XP, Vista
Dimension: W526 X D764 X H330mm
Weight: 45 kg
Power: 100 - 120 VAC, 200 - 240 VAC 50/60 Hz, approx 400 VA
Model number: 2905
Class: DB9 (range 0-4.0 OD) according to EN 14096 Part 2
Light Source: He Ne Laser, (632.8nm)
Sensor: Photomultiplier
Scanning Mode: Transmission, B/W
Scanning System: Flat Scanning by Polygon Mirror and Field Flatteners Lens
Optical Density Range: Selectable: 0-1.0, 0-2.0, 0-3.0, 0-4.0 OD
A/D Converter: 12 bits (4096 gray levels)
Sampling Pitch: 50 - 500 micron (at 1 micron steps)
Installed Memory: 48MByte Circular buffer
Scan speed: 7 seconds at 200 micron
Film Sizes: 8" X 10" - 14" X 17"
Scanning Width: 14 inch / line maximum
Scanning Length: No limit with specific software
Smoothing Function: Digital Smoothing with Supersampling
Host Interfaces: USB2, Twain
Operating System: Windows 8 and previous version
Dimension: W526 X D764 X H330mm
Weight: 45 kg
Power: 100 - 120 VAC, 200 - 240 VAC 50/60 Hz, approx 400 VA