

DRYSTAR 5302 XL

IMAGER

DRYSTAR 5302 XL is a DUAL media size, Direct Digital imager.

- Excellent reliability, minimum maintenance
- Direct Digital Imaging technology
- Convenient imaging with two media sizes on-line
- Easy daylight loading

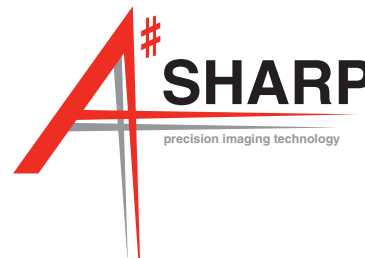
Excellent reliability, minimum maintenance

DRYSTAR 5302 XL offers all the benefits of Direct Digital Imaging. This solid-state technology avoids the use of complex optical components, making the imager reliable and durable by design. Moreover, DRYSTAR 5302 XL is ecological and user-friendly.

Easy connectivity for optimal flexibility

DRYSTAR 5302 XL is a DICOM-native imager, which makes network connectivity easy.





Two media sizes on-line

Despite its compact size, DRYSTAR 5302 XL features 2 media sizes on-line, with 5 media sizes available. The imager thus offers enhanced flexibility and convenience, as it is not necessary to constantly load a new media format for different image sizes. With its ultra-short access time for the first film and its throughput of 75 sheets per hour (14 x 17 inch), DRYSTAR 5302 XL offers versatility and improved workflow for almost all radiology applications.

Next-to-application imaging

The unit's small footprint means that convenient next-to-application installation is possible in even the most space-restricted environments. DRYSTAR 5302 XL's freedom of placement, combined with its low investment and running costs, make it the perfect match for many modalities.

A total, one-stop imaging solution

Through its intelligent matching of Direct Digital Imaging technology, media and imager, DRYSTAR 5302 XL is designed to stand at the heart of Agfa's integrated solutions. Combined with state-of-the-art Agfa dry XL film, diagnostic quality greyscale hardcopies of the highest standard are delivered time after time. Because it is heat-sensitive rather than light-sensitive, Agfa dry XL film brings the added convenience of daylight loading.

Enhancing imaging quality

As part of our continual drive to provide you with perfect image quality, our award winning Direct Digital Imaging (DDI) technology has been enhanced to include A#Sharp technology. This technology intensifies imaging capability, enabling DDI to provide sharper image quality across all applications.

Technical Specifications

GENERAL

Dimensions & weight

- Dimensions (W x D x H):
72,8 x 71,5 x 53,6 cm
(H = 67,6 cm with output tray)
(28,7 x 28,1 x 21,1"
(H = 26,6" with output tray))
- Weight (without film): 90 kg (198 lbs)

Power requirements

- Auto ranging 100 - 240 V: 50/60 Hz

Power consumption

- Printing: 250 Watt
- Peak: 530 Watt
- Standby: 70 Watt

Capacity of supply tray

- 100 sheets per supply tray

Heat dissipation

- Standby power: 70 Watt
- Average printing power: 250 Watt
- Peak power: 530 Watt

ENVIRONMENTAL REQUIREMENTS

Operation

- Temperature: +15 ~ +30° C (59 - 86° F)
- Humidity: 20 ~ 75% Rh (non condensing)

Storage and transportation

- Temperature: -25 ~ +55° C (-13 to 131° F),
for transport: -40 ~ +70° C (-40 to 158° F)
- Humidity: 10 ~ 95% Rh (non condensing)

PERFORMANCE

- Throughput:
 - 14 x 17": 75 sheets/hour (48 sec./sheet)
 - 11 x 14": 86 sheets/hour (42 sec./sheet)
 - 8 x 10": 130 sheets/hour (28 sec./sheet)
- Access time first sheet:
77 sec. (14 x 17" - 14-bits)
- Diagnostic area:
 - 8 x 10": 2376 x 3070 pixels
 - 10 x 12": 3070 x 3653 pixels
 - 11 x 14": 3348 x 4358 pixels
 - 14 x 17": 4358 x 5232 pixels

Printing resolution

- Geometrical: 320 ppi
- Pixel depth architecture: 14 bit

MEDIA

- Types:
 - Agfa dry XL film: blue base
 - Agfa dry XL film: clear base
- Sizes:
 - 8 x 10", 10 x 12", 11 x 14", 14 x 14"
and 14 x 17"
 - 2 on-line sizes

SAFETY

Standard

- IEC 60601-1

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