

DR-100 Digital Radiography System



Features

- It can be widely used in the examination and diagnosis of animal limbs, and is suitable for medical institutions such as hospitals, clinics, physical examination centers, ambulances, etc;
- Simple structure, small size, light weight, no environmental restrictions, no need to build a lead shielded darkroom;
- Mobile rack is flexible and convenient, which can meet the requirements of different workstations, and can be used as a bedside shooting in a hospital ward;
- Three exposure control methods: remote control, hand switch, touch screen;
- Fault self-protection, self-diagnosis, high-precision control of tube voltage and tube current;
- It is a DR digital X-ray photography system.

Technical Specifications

PARAMETER	SPECIFICATION
Power	5KW
Input power type	220~240VAC
Dimension	365mm(L) x 240mm(W) x 210mm(H)
Weight	15KG
Communication interface	RS-232
kV range	40kV-125kV, 1kV step
mA range	10-100mA
ms range	1 -400ms
mAs range	0.1-200mAs

Maximum power	5kW
X-ray focal point value	Small focus: 0.6; Big focus: 1.8
Maximum tube current of small filament	20mA
Maximum tube current of large filament	100mA
X-ray tube inherent filtration	0.6mmAl
Combination head filter	1.5mmAl

Standard Configure

Mobile rack, flat panel detector, computer

Wired Flat panel detector

Detector category: amorphous silicon

Scintillator CsI

Image size 35×43 cm

Pixel matrix: 2560×3072

Pixel pitch 140 μm

A/D conversion 16 Bit

Spatial resolution 3.6

LP/mm drawing time: 2S

Image workstation

Screen size 14.1/15.6

Processor Core Quad

Core

Memory 4G

Hard disk 500G

Graphics card

Trolley

Net weight 70KG

Maximum height: 200cm

Width 66cm

Adjust 50~200cm

