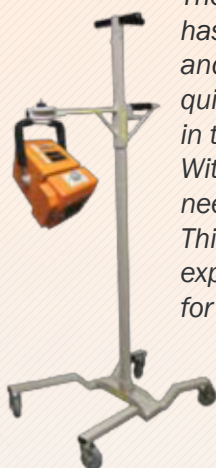


Ultra 12040HF Digital Portable X-Ray Unit



Introducing the advanced-featured Ultra 12040HF: the most powerful, 120kV ultralight, high-frequency, compact-sized portable, designed specifically for small and large animals – in the field or in the office. The Ultra 12040HF features 40-120kV, in 1kV increments, and with its ripple-free HFG system, you can shoot up to 120kV, 40mA with full logic control operation. It also provides high resolution imaging at lower dosages.

- Ultra Lite: only 25 pounds
- Ultra Fast: routine radiographs in less than .05 seconds
- Ultra Powerful: 120kV/40mA
- Ultra Detail: 1kV steps, 100mAs / 40-120kV
- Ultra Accurate: two stage dynamic, automatic line compensation
- Ultra High Frequency: two times the power of other 120 kVp units
- Ultra Programmable: technique memory settings
- Ultra Easy: soft touch controls with digital displays
- Ultra Collimator: calibrated cassette size indicator dials
- Ultra Compact Size: 13" long x 9.5" wide x 8" high



The Ultra-Stand positioning aid has a versatile, convenient and compact design that provides quick and easy mobilization in the field or at your facility. With the Ultra-Stand, there is no need to hand hold your x-ray unit. This helps eliminate scatter radiation exposure and reduces motion for better film detail.



The optional integrated mobile examination table can be used with any portable x-ray unit. This table provides x-ray capabilities in the exam room, and can be wheeled directly into surgery with ease and accurate positioning. Less patient movement helps ensure consistent, quality results.

Available with inverted control panel for table use.

Specifications:

- **Weight Class:** ultra light weight
- **Weight:** 25 lbs.
- **Cabinet Design:** one piece with external collimator
- **Output Power:** 2.8 KW
- **Generator:** high frequency, 70kHz inverter type
- **Digital Display & Technique Selection:** Kv, mAs, time
- **kVp Minimum to Maximum with Step Selection:** 40-120kV, 1 kV step
- **mAs Minimum to Maximum with 25 Step Selection:** 0.4 to 100mAs
- **Time Minimum to Maximum:** 0.011 to 8 seconds
- **mA Maximum:** 40 mA based on kVp selected
- **Collimator:** Cassette size indicator dials, lamp timer on during prep, off after exposure
- **Laser Pointer:** Dual Integrated Laser Pointers
- **Line Power Supply Compensation:** Dynamic two stage, automatic line voltage and current
- **Line Power Supply Requirements:** 120 Volts
- **X-Ray Tube Manufacturer:** Toshiba Model D-125
- **Focal Spot:** 1.2mm Heating Unit: 50,000HU
- **Cooling Speed:** 350HU/sec. Target Angle: 16°
- **X-Ray Beam Aluminum Filtration in mm:** 1mm Al equivalent @ 90kV
- **Exposure Switch Two Stage Prep. Exposure:** Hand Switch (Optional Foot Switch)
- **Exposure Cord length in feet:** 12 ft. Power Cord length in feet: 20 ft.
- **Tape Measure:** Heavy Duty Carry Case Size: 12"H x 13"W x 17"L
- **Included Accessories:** Complete with Carrying Case, H.D. Tape Measure, Manual, and Technique Charts

