

High Frequency Portable X-ray Unit

PORTA 380 HF

Compact & Light and Affordable



APR switch

Now available a light weight X-ray machine that is dependable, powerful and affordable

"PORTA 380 HF".

FEATURES

- Size
Approximately 6.2 kg or 13.6 lbs,
125 mm(H) x 145 mm(W) x 280 mm(L) or 4.92 in(H) x 5.7 in(W) x 11.02 in(L)
- 8 memory settings.
- Dual lasers.
- Low voltage operation possible with AC 70 V.
- Modular connector for DR system compatibility. (8P RJ-45)
- Up to 80 kV at 15 mA.

Rating: 30 mA/40-42 kV/0.3-20 mAs
 20 mA/43-62 kV/0.3-20 mAs
 15 mA/63-80 kV/0.3-20 mAs*

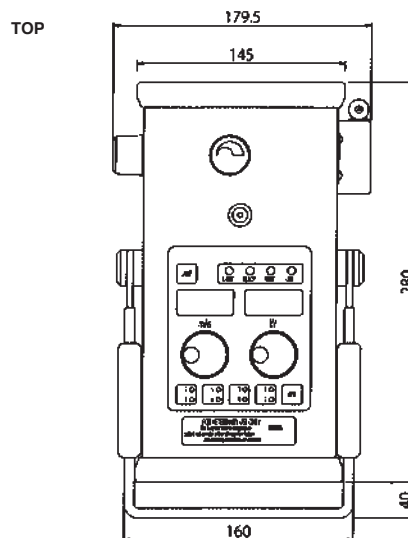
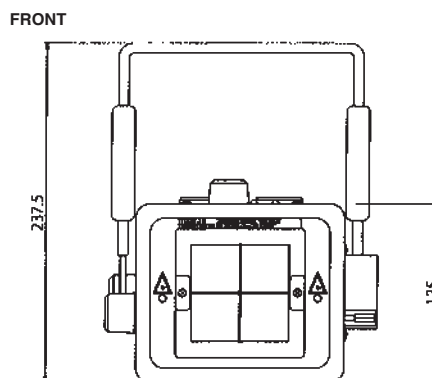


SPECIFICATIONS

| | |
|-----------------------------------|---|
| Generator | inverter control type, 1.26 kW output |
| kV setting | 40-80 kV(1 kV step). Rotary switch for digital display with 7 segment LED |
| mAs selection | 0.3-20 mAs* Rotary switch for digital display with 7 segment LED 0.3, 0.4, 0.5, 0.6, 0.8, 1.0, 1.3, 1.6, 2.0, 2.5, 3.2, 4.0, 5.0, 6.3, 8.0, 10, 13, 16, 20 mAs |
| X-ray tube | A) Focal spot : 0.8 mm x 0.8 mm B) Anode heat storage capacity : 7 kJ (10 kHU) C) Target angle : 16 degrees |
| Total filtration | 2.5 mm Al eq. at 80 kV |
| Collimator | Complete with 30 sec. timer and cross indication line. Acrossing point of 2 laser beams makes it easy to confirm a center of a radiographic field and exact SID even under the sunlight |
| Line cable | 6 meter long. |
| Hand switch | Two stage, deadman type with curled cable. (3 meter long at full extension) |
| Net weight | X-ray unit : approx. 6.2 kg (13.6 lbs) Carrying case : approx. 3 kg (6.6 lbs) |
| Power requirement | AC 100-120 V / 20 A or 200-240 V / 10A |
| Line voltage adjustment | Automatic : possible with AC 70 V |
| Optimum ambient conditions | Temperature : 20 ± 150°C Humidity : 69 ± 20% |
| Dimension | 125 mm(H) x 145 mm(W) x 280 mm(L) (without handle, Knob, measure cover) |

DRAWING

UNIT:mm



Made in Japan

SPECIFICATION & DESIGN ARE SUBJECT TO CHANGE WITHOUT NOTICE.
 *) Note : When connecting with DR system, Max. 13 mAs with 63 kV or more is possible.



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