

DOSE COMPARISON



HT2000GA

TECHNICAL SPECIFICATION

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|--------------------------------------|---|
| Inspection mode | Non-contact |
| Scan time | ≤ 7s |
| Spatial resolution | Φ 1.0 mm line pairs |
| Wire detectability | 38 AWG |
| Radiation dose for single inspection | 0.25 ~ 2.0 μSv (adjustable) ANSI Limited Use Standard |
| Detection capabilities | Metal/non-metal weapons, explosives, drugs, liquids, etc. |

IMAGING PROCESSING SYSTEM

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|----------------------------|---|
| Standard operator number | 1 |
| Image acquisition mode | Real time |
| Image processing functions | Zoom & move, contrast & brightness adjustment, mark, enhancement, inverse, etc. |
| Image retrieval | Retrieve scanned images, track inmate cumulative dose. |

INSTALLATION DATA

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|------------------------------------|--|
| System dimensions (fence excluded) | 98.5 in (H) x 87.2 in (D) x 70.9 in (W) |
| Tunnel dimensions | 80.7 in (H) x 29.5 in (W) |
| Weight | 1,676 lbs |
| Power supply | 100 ~ 120VAC / 200 ~ 240VAC, 50/60Hz |
| Power consumption | 1.3 KVA |
| Operating temperature/Humidity | 32°F + 104°F / 5% ~ 95% (non-condensing) |
| Storage temperature/Humidity | -4°F + 140°F / 5% ~ 95% (non-condensing) |

ADVANCED FUNCTION

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| Optional features | Touchscreen, video surveillance, barcode scanner, remote control & management., self failing & platform, dosimeter, fingerprint reader, etc. |
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