

NML

Laundry Monitor

NML Laundry Monitor is suitable for detecting contamination on the surface of clothes which used in controlled areas in nuclear power plants and other such facilities.

An audible alarm sounds and data is displayed on LCD screen if NML counts exceeds a preset value.

FEATURES

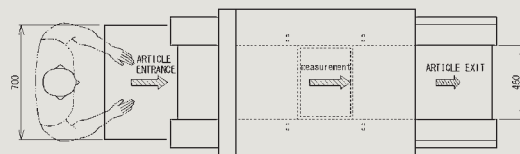
- High sensitivity - $4.6 \times 10^3 \text{Bq}$ or less (^{60}Co)
- Plastic scintillation detectors - No gas supply device and routine maintenance required
- Color LCD screen - easy to read and operate



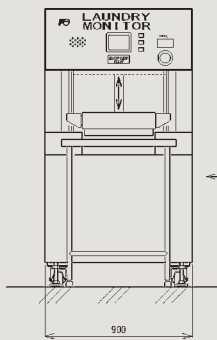
SPECIFICATIONS

Radiation Detected	: Gamma rays
Detector	: Plastic scintillator
Sensitivity	: 4.6×10^3 Bq or less (Gamma ray; ^{60}Co)
Measured article	: Clothes (Coverall, underwear etc)
Conveyer width	: 450mm approx.
Throughput	: >160 clothes/h (coverall size 160cm, interval 20cm)
Belt speed	: >5m/min (belt material decontaminable)
Operation display	: Color LCD display (touch screen)
Size	: 2500mm(W) \times 900mm(D) \times 1700mm(H) approx.
Mass	: 1000 kg approx.
Temperature	: 0°C to 40°C
Humidity	: <90% (non condensing)
Power Supply	: AC100 to 240V 50/60Hz
Option	: Sorting table (exit)
Compliance Code	: IEC61256 (1996), JIS Z4340 (2006)

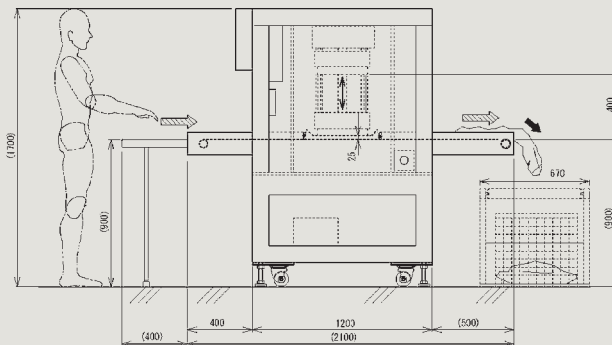
Outline (unit : mm)



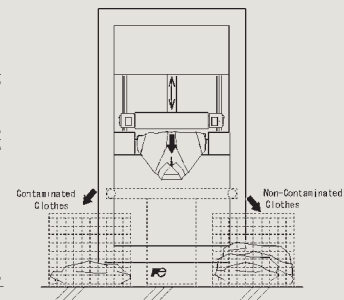
Plan View



Front View



Side View



Rear View

CAUTION

*Read the instruction manual provided before using this product, to make sure you operate it safely.

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