

라돈검출기

Radon Detector - RSKS

Raduet Type Radon-Thoron Combination Detector

RSKS



사용 용도 Applications

- 실내 공기 중 라돈방사능 측정하기 위한 검출기

제품 특징 Features

- CR-39 검출소자를 가지는 수동형 알파비적검출기.
- 사용방법이 간단하고 가격이 저렴하며 외부 전원이 필요 없음.
- 외부 충격에 영향을 받지 않으며, 장시간 측정 가능.
- 본 장치는 헝가리 RADOSYS사 제품으로 (주)한진이엔아이는
- 국내 AGENCY 협약 맺어 제품을 납품.

제품 사양 Specifications

Each detector is sealed into airtight/radon proof pouch in N2 atmosphere individually.

Pouch is equipped with external detector ID label, with customized, two-color label.

Pouch is equipped with V-like edge cutting section to open easily.

Bar code on the external label is also available feature.



[RSK Type Diffusion Chamber. Dimensions and Panoramic Views.]
 [Illustration for customized labels is also shown.]

제품 사양 Specifications

Application area :	Indoor Radon test
Typical time of Exposure :	3 months
Monitor type :	SSNTD (Solid-State Nuclear Track Detector)
Diffusion chamber concept :	Air-gap filter
Material :	Conductive Plastics
Internal Element	
Chip type :	PADC/CR-39 Plastics material
Chip size :	100mm ²
typical Initial Background :	0.3 track/mm ²
Saturation limit :	greater than 12000 kBq.h/m ³
Detector Characteristics	
Type :	Radon Discriminating
Position :	1 chip, fixed in pot section
Dimension :	Ø26mm X 55mm

RSKS



- This is the standard type detector for indoor Radon test. Detector chip area 100 mm²
- All detector type are sealed in radon proof foil pouch individually.
- The detector are equipped with individual serial number, ID code
- Customized logo label on the detector is included in the price
- Exact calibration data is included in the price
- Saturation Limit : greater than 12000 kBq,h/m³

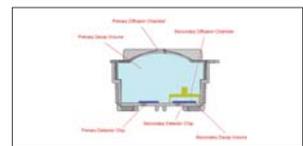
RSGS

This is the large area detector chip version, which is dedicated to countries with low action level regulation

- All the features are like at the RSKS type, except the followings
- Detector chip area 520 mm²
- Detector is assembled with Radosys RSF type diffusion chamber.

RSFV

- Double Chamber Technology
- Dedicated to Tests in environment with Unpredictable level of radon activity
- Saturation Limit : greater than 100000 kBq,h/m³



RSFW

- Equipped with Water/Humidity Protection
- Dedicated to Radon test in spa, cave, mine or soil test

RADUET

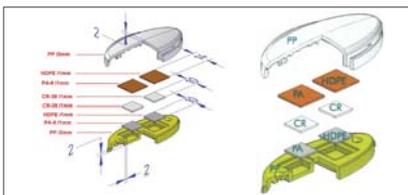
- Radon-Thoron Discriminating Detector
- Equipped with Water/Humidity Protection
- Unique, Double-Detector Structure, according to NIRS, Japan @ Radosys Recommendation
- Dedicated to Thoron survey projects, a highlighted issue since 2005, WHO's Intl Radon Project



RSKK

- This type is Radon detector kit, which is dedicated to cost sensitive radon surveys
- This type is available at selected market territories only

RSNS type Dosimetry



- This type is individual fast neutron dosimetry detector.
- Monitoring radiation workers in environment and workplace
- Two separate dose measurement sections
- Read about the N-DOSYS track enhancement technology