



## Passive exposimeter - Radon long term measurement

(minimum measuring time: 4 weeks | maximum measuring time 1 year)

These exposimeters are suitable for measurements in private houses as well as for officially accepted measurements at workplaces in an interior space in the ground floor or basement of a building in a radon precautionary area according to §§127, 128 StrlSchG or within the scope of fields of activity according to Annex 8 StrlSchG.

### 1. Address of the measured building:

Name: \_\_\_\_\_ First name: \_\_\_\_\_

or company/institution: \_\_\_\_\_

Person responsible for measurement \_\_\_\_\_

Street + No.: \_\_\_\_\_

Postcode: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Tel: \_\_\_\_\_ E-mail: \_\_\_\_\_

### If the report should be sent to a different address, please enter here

\_\_\_\_\_  
\_\_\_\_\_

2. Year of construction of the building (if the year of construction is not known, please make an estimate): \_\_\_\_\_

### 3. Cellar:

without cellar     partly with cellar     full cellar     \_\_\_\_\_

### 4. Foundation:

concrete slab     partly concreted     natural floor     concreted subsequently

### 5. Information on the measurement(s):

Dosimeter No.	Start of measurement	End of measurement	Cellar / Ground floor / First floor	Room name	Inhabited?

## 6. Further comments:

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## 7. Measuring instructions:

- Please use the dosimeters within three months of receipt.
- Remove the measuring instrument from the packaging. The measurement starts immediately.
- Keep the radon-tight packaging in a safe place, as it is needed for the return shipment.
- The location of the measuring instrument depends on the conditions of the room (e.g. on a cupboard, table or shelf). The distance to the room wall should be more than 10 cm.
- The immediate vicinity of windows, heating and ventilation systems should be avoided if possible. Permanent ambient temperatures of more than 35° C should also be avoided.
- **IMPORTANT:** Please note the start of measurement (date and time) and the end of measurement in the table.
- Due to the measuring technique used, a minimum measuring period of three months is recommended, preferably in autumn, winter or spring.
- The measuring instruments must not be moved to another location during the measurement period.
- After completion of the measurement, please send the measuring device together with the completed sheet (please note the end of the measurement!) in the original packaging, sealed with adhesive tape or folded several times, as quickly as possible for evaluation to the address listed below.

### The following applies to official measurements at workplaces:

- In principle, the measurement shall be carried out for one year. This measurement period can be interrupted or shortened if, based on an estimate of the radon-222 activity concentration averaged over the year, it can be assumed that the reference value of 300 Bq/m<sup>3</sup> is exceeded (location of the workplace/residence in a so-called radon precautionary area). This measurement period is also used to take immediate measures to reduce the radon-222 activity concentration in the air at this workplace/residence area. We will be pleased to advise you.

## 8. Note on data protection:

The data collected here will only be used to process this test order. The data and test results will not be published or passed on to third parties.

## 9. Declaration

With my signature I confirm that I have followed the measuring instructions and that the information I have given is correct.

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Signature

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Date



**RETURN**

Please send the passive exposimeters to our ALTRAC test laboratory:

**ALTRAC | RadonTec GmbH**  
**Mr. Thomas Klöpzig**  
**Böhrigen**  
**Dittersdorfer Str. 5**  
**09661 Striegistal**  
**Germany**