

Radiometric level and density source container FQG74

Reliable, robust and easy to use radiation source container for up to 20 sources



F L E X

Benefits:

- Best-in-class safety (Type A approval) and radiation protection
- Easy commissioning of the sources – the source position can be adjusted individually by independent ropes (maximal rope length: 30 meters)
- High shielding ensures that no control areas are generally required and that installation in accessible areas is possible
- A high versatility with different variants of the source container enables the use in multiple applications
- Padlock for fixation the on/off switch position and to protect against theft

Specs at a glance

- **Process temperature** -52°C...+450°C (-61°F...+842°F)
- **Process pressure / max. overpressure limit** Any
- **Main wetted parts** Non-contact

More information and current pricing:

www.endress.com/FQG74

Field of application: The source container FQG74 is designed to reliably hold up to 20 internal radioactive sources with highest activities during radiometric measurements. Thanks to the robust and high shielding, the source container is easy to use in straight and bent dip tube.

Features and specifications

Continuous / Liquids

Measuring principle

Radiometric

Continuous / Liquids

Characteristic / Application

Source container with flexible extension element to position up to 20 sources inside the process vessel (diptube)

Weight: 800 kg

Specialities

With flexible extension elements

Ambient temperature

-52°C...+120°C,
(-61°F...+248°F)

Process temperature

-52°C...+450°C
(-61°F...+842°F)

Process pressure / max. overpressure limit

Any

Main wetted parts

Non-contact

Process connection

Non-contact

Continuous / Solids

Measuring principle

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Point Level / Liquids**Measuring principle**

Radiometric Limit

Characteristic / Application

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Point Level / Liquids**Process pressure / max. overpressure limit**

Any

Main wetted parts

Non-contact

Process connectionNon-contact

Point Level / Solids**Measuring principle**

Radiometric Limit

Characteristic / Application

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Main wetted parts

Non-contact

Process connectionNon-contact

Density

Measuring principle

Radiometric Density

Characteristic / Application

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(-61°F....+248°F)

Process temperature

-52°C....+450°C

(-61°F....+842°F)

Process pressure

Any

Wetted parts

Non-contact

Specialities

With flexible extension elements

Wetted materials

Non-contact

Measured variables

Density

Max. process pressure

Any

More information www.endress.com/FQG74