

# Radiometrische interfacemeting bronhouder FQG63

## Lichtgewicht stralingsbronhouder met flexibel verlengelement



### Voordelen:

- Hoogste veiligheidsclassificatie voor de geleverde bron (DIN 25426/ISO 2919, typische classificatie C66646)
- Betrouwbare metingen dankzij de lichtgewicht houder en het bolvormig ontwerp die zorgen voor een geoptimaliseerde screening
- Flexibele installatielengte tot 30 m (98 ft)
- Handmatig bediend en hangslot, cilinderslot of borgpen om de schakelstand vast te zetten
- De schakelstatus is gemakkelijk herkenbaar
- Makkelijk monteerbaar compact instrument; adapter en centreerflens voor bestaande tankflenzen

### Overzicht specificaties

- **Process temperature** max. 400°C (752°F) (diptube)
- **Process pressure absolute / max. overpressure limit** Any (diptube)
- **Main wetted parts** Non- contact

Meer informatie en actuele prijzen:

[www.be.endress.com/FQG63](http://www.be.endress.com/FQG63)

**Toepassingsgebied:** De FQG63-bronhouder is ontworpen voor het vasthouden van de radioactieve bron tijdens radiometrische niveau-, dichtheids- en interfacemetingen. De straling is gedempt in alle richtingen zolang de bronhouder uitgeschakeld is. Dit garandeert de hoogste veiligheid voor het personeel en een betrouwbare meting. Als de bron is ingeschakeld en in de procestank wordt neergelaten, straalt deze in alle richtingen.

### Kenmerken en specificaties

---

**Point Level / Solids****Meetprincipe**

Radiometric Limit

---

**Characteristic / Application**

Source container with flexible extension element to position the source inside the process vessel (diptube)

Approximately 87kg

Adapter flange: 10kg

---

**Specialities**

Control area calculation with Applicator

---

**Ambient temperature**

-52 °C...+200 °C

(-61 °F...+392 °F)

---

**Process temperature**

max. 400°C (752°F)

(diptube)

---

**Process pressure absolute / max. overpressure limit**

Any (diptube)

---

**Main wetted parts**

Non- contact

---

**Process connection**

Non- contact

---

**Process connection hygienic**

Non- contact

---

**Continuous / Solids****Meetprincipe**

Radiometric

---

**Continuous / Solids****Characteristic / Application**

Source container with flexible extension element to position the source inside the process vessel (diptube)

Approximately 87kg

Adapter flange: 10kg

---

**Specialities**

Control area calculation with Applicator

---

**Ambient temperature**

-52 °C...+200 °C

(-61 °F...+392 °F)

---

**Process temperature**

max. 400°C (752°F)

---

**Process pressure absolute / max. overpressure limit**

Any (diptube)

---

**Main wetted parts**

Non-contact

---

**Process connection**

Non-contact

---

**Continuous / Liquids****Meetprincipe**

Radiometric

---

**Characteristic / Application**

Source container with flexible extension element to position the source inside the process vessel (diptube)

Approximately 87kg

Adapter flange: 10kg

---

**Specialities**

With flexible extension element

---

---

**Continuous / Liquids****Ambient temperature**

-52 °C...+200 °C  
(-61 °F...+392 °F)

---

**Process temperature**

max. 400°C (752°F)

---

**Process pressure absolute / max. overpressure limit**

Any (diptube)

---

**Main wetted parts**

Non-contact

---

**Process connection**

Non-contact

---

---

**Point Level / Liquids****Meetprincipe**

Radiometric Limit

---

**Characteristic / Application**

Source container with flexible extension element to position the source inside the process vessel (diptube)

Approximately 87kg

Adapter flange: 10kg

---

**Specialities**

Control area calculation with Applicator

---

**Ambient temperature**

-52 °C...+200 °C  
(-61 °F...+392 °F)

---

**Process temperature**

max. 400°C (752°F) (diptube)

---

**Process pressure absolute / max. overpressure limit**

Any (diptube)

---

---

**Point Level / Liquids****Main wetted parts**

Non- contact

---

**Process connection**

Non- contact

---

**Density****Meetprincipe**

Radiometric Density

---

**Characteristic / Application**

Source container with flexible extension element to position the source inside the process vessel (diptube)

Approximately 87 kg

Adapter flange: 10 kg

---

**Ambient temperature**

-52 °C...+200 °C

(-61 °F...+392 °F)

---

**Process temperature**

max. 400°C (752°F) (diptube)

---

**Process pressure absolute**

Any

---

**Wetted parts**

Non-contact

---

**Hygienic**

Non-contact

---

**Specialities**

Control area calculation with Applicator

---

Meer informatie [www.be.endress.com/FQG63](http://www.be.endress.com/FQG63)