



### Requirements and Solutions

Philosophers continue to debate whether a glass is half-full or half-empty. You can avoid any discussion with lawmakers and keep your customers from turning into philosophers by implementing the KHS Innocheck series fill level check. Fill level measurement using gamma technology is an option of the series. The founding father among fill level checks determines fill levels by taking advantage of the attenuation of radiation by absorption.

### Key Features

- Measurement by means of ionizing radiation
- Suitable for all types of container relevant to the market (e.g. bottles, cans, etc.)
- Suitable for all products to be filled
- A wide range of applications such as after the filling process or downstream of the labeling machine
- Implementation in the high performance range possible
- Serves to maintain product safety with regard to minimum legal amounts
- Suitable for glass / PET containers and cans
- Sources of radiation sealed off
- Hygienic design

### Standard Equipment

- Hygienically designed stainless steel housing
- Height-adjustable stand
- Transmitter (source of radiation) and receiver
- Signal lamp indicating the active source of radiation
- Function for closing the source of radiation
- Innovative KHS image processing software





### Advantages

- Independent of product and container types
- Wide range of applications
- Exact fill level checking
- Options for sealing off the source of radiation



#### Possible Combinations

- Innocheck CCI (crooked cap inspection)
- Innocheck TSI (tamper-evident seal inspection, closure color, other options)
- Innocheck LBI (label presence inspection)
- Innocheck FMS (filler and capper management system)
- Closure presence

#### Service

- Worldwide service
- Holistic consulting and planning
- ReDiS remote maintenance
- Fast supply of spare parts

#### Technical Data

##### Maximum machine capacity

120,000 containers per hour / 2,000 containers per minute

##### Measuring tolerances (product-dependent)

+/- 2 mm

##### Protection class

IP 65

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