

HAFFMANS ISD

INPACK 2000 SAMPLING DEVICE

GENERAL PRODUCT INFORMATION

Many quality control and assurance processes in the beverage industry require reproducible and proper samples from a wide variety of bottles and cans.

The user-friendly Inpack 2000 Sampling Device, type ISD, is a robust instrument for sampling beer and beverages from bottles and cans without air intake. The ISD is particularly suitable for the creation of beer foam in combination with the Inpack 2000 Flasher Head and for the determination of the dissolved oxygen (DO) content when used in combination with a DO meter, such as the Pentair Haffmans' CO₂/O₂ Gehaltmeter.

To take a sample, the container is pierced and the built-in valve opens, allowing carbon dioxide (CO₂) or nitrogen (N₂) from an external gas supply to enter the headspace of the container. Then, the beverage is forced out of the package and into the sampling line.



CUSTOMER BENEFITS

- **Cost saving**
 - Lower investment costs (one device for different container types)
 - Low maintenance

APPLICATIONS

- **Laboratory operation with cans and bottles of different types and sizes**
- **Used with other instruments where sampling is required**
 - the Inpack 2000 Flasher Head for the creation of beer foam for the Nibem foam quality analysis
 - a dissolved oxygen measuring instrument, such as the c-DGM, for the determination of the DO content

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TECHNICAL DATA

Connections

Sample tube	ø 5 mm
CO ₂ /N ₂	3/4 "BSP / 5/8 "BSP

CO₂/N₂ pressure

max. 4 barg

Container dimensions

Height	min 50 mm - max. 360 mm
Outside diameter	max. 120 mm

Dimensions

250 x 170 x 595 (LxWxH mm)

Weight

ca. 2.2 kg

SCOPE OF SUPPLY

- Inpack 2000 Sampling Device, type ISD
- Bottle burst protection net
- Service set
- Instruction manual

OPTIONS

- PET bottle holder
- Inpack 2000 Flasher Head



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