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 Gehaltemeter.

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.

**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

**BENEFITS**
- Cost saving
  - lower investment costs (one device for different container types)
  - low maintenance
**HAFFMANS ISD**
**INPACK 2000 SAMPLING DEVICE**

**PRODUCT LEAFLET**

---

**TECHNICAL DATA**

| Connections | Sample tube | \( \phi 5 \text{ mm} \)  
| CO\(_2\)/N\(_2\) pressure | 3/4" BSP / 5/8" BSP |
| 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