

Buchholz gas sampler BGS

System solutions for fault diagnosis

Application

The Buchholz gas sampler replaces the traditional gas samplers on the Buchholz relay. It serves to securely take gas samples from the Buchholz relay.

In the Buchholz gas sampler the gas sample can be stored without its quality being affected until it will be analysed.

Ease of analysis is facilitated by the

> Buchholz gas tester BGT 3.

Features

- Gas sampling with the help of the testing valve of the Buchholz relay, no dead space
- Safe storage of Buchholz gas
- Safe transport of Buchholz gas
- Can be combined with the Buchholz gas tester to form a functional unit
- An oil trap prevents oil from entering the Buchholz gas sampler



Technical specification

| | |
|--------------------------------|----------------------------------|
| Filling volume: | 100 ml |
| Shelf life of gas: | 5 days |
| Length, in extended condition: | 250 mm |
| Diameter: | 42 mm |
| Protective system: | IP 40 |
| Material: | High-grade steel |
| Operating temperature: | -25 ... 60°C |
| Weight incl. transport case: | 1,4 kg |
| Dimension of transport case: | 275mm x 230mm x 85mm (L x W x H) |

Scope of supply

| | |
|-------------------------------|--------|
| Buchholz gas sampler type BGS | |
| Sealing plug | |
| Oil trap with opening plug | |
| Septum plug | |
| Replacement seals | 3 pcs. |
| Replacement septa | 5 pcs. |
| Transport case | |