

DILo SF₆ Measuring Devices

A permanent control of the SF₆-gas quality in switchgear would basically be advantageous. SF₆ measuring devices help you to receive information on the SF₆-gas condition as well as on the functional reliability of the switchgear. Probable gas contamination could be eliminated in time before causing any failure or fatal breakdown of switchgear.

Following DILo-SF₆ measuring devices for your perusal:

<p>SF₆ Warning device (Standard for indoor use)</p> <ul style="list-style-type: none"> ➤ Response time approx. 1 min with 2 m connecting hose ➤ 2 AC contacts 2.5A 250 V AC ➤ Operating temperature 0°C to +40°C ➤ Protection IP 40 as per DIN 40050 ➤ Alarm set to 2.0 vol.-% SF₆/air ➤ Accuracy ± 0.5 v ol.-% SF₆ share 	<p>SF₆ Gas leak detector (Standard with carrier case)</p> <ul style="list-style-type: none"> ➤ 2 x 1.5 V alkaline batteries ➤ Sensitivity: 14g SF₆ /year ➤ Operating temperature 0°C to +52°C ➤ Battery life: approx. 30 hours ➤ Response time: immediately ➤ Reset time: 1 sec ➤ Warm up time: approx. 2 sec ➤ Weight: 560g ➤ 1 spare sensor 
<p>SF₆ Volume percentage measuring device (Standard with digital display)</p> <ul style="list-style-type: none"> ➤ Measuring range: 0–100 vol.-% SF₆ ➤ Accuracy ± 1 vol.-% ➤ Input pressure up to 10 bar ➤ Operating temperature -20°C to +40°C ➤ Response time: approx. 1 min ➤ 2 m long connecting hose with coupling DN8 and DN 20 	<p>Portable SO₂ measuring device with LED display</p> <ul style="list-style-type: none"> ➤ SO₂ measuring device with digital display ➤ Operations by main or batteries ➤ Automatic rinsing of measuring cell when switching off ➤ Measuring range: 0 - 20 ppm_v / 0 - 100 ppm_v / 0 - 500 ppm_v ➤ Accuracy: ± 2 % ➤ Input pressure: pe 0.5 – 10 bar ➤ Operating temperature 0°C to 40°C 
<p>Portable moisture measuring device with dew point indication (Standard with digital display)</p> <ul style="list-style-type: none"> ➤ 2 precise regulating valves and electronic flowmeter ➤ Operations by main or batteries ➤ Measuring range: -60 to 10°C dew point ➤ Accuracy: ± 2 °C ➤ Input pressure: pe 0.5 – 10 bar ➤ Operating temperature 0°C to 40°C 	<p>SF₆ Multi-Analyser with recirculation system (Standard with coloured touch panel)</p> <ul style="list-style-type: none"> ➤ Determines SF₆, moisture & SO₂ concentration with only one measurement, ➤ Can additionally be used for storing and reclaiming SF₆ measuring gas ➤ Measuring range: (%) : 0 – 100 vol.-% SF₆ (moisture): -60°C to +10°C dew pt (SO₂) : 0 - 100 ppm_v / 0 - 20 ppm_v / 0 - 500 ppm_v accuracy: < ± 2% ➤ Input pressure: pe 0.3 – 9 bar ➤ Operating temperature -10°C to 40°C ➤ Measuring time: max.15 min (individual measurement) 

*Specification is subjected to changes without prior notice. If interested kindly contact us: