



MOISTURE MEASURING DEVICE SF_6

The 3-037-R002 moisture measuring device was designed from the ground up, to be used on arced SF_6 . Unlike conventional multi-gas hygrometers, the 3-037 is specifically calibrated for the unique characteristics (i.e. densities, molecular weights, and acidity) of faulted SF_6 . Not only is the device consistently more accurate and reliable, but the typical long-term drift (and subsequent need for factory recalibration) associated with non gas-specific devices is all but eliminated.

The exclusive DILO sensor measures SF_6 at atmospheric pressure which removes pressure and temperature variables from moisture readings. Additionally, the electronic flow meter not only reduces the sample to a trickle, but the orientation of the device is no longer relevant – making the 3-037 far more suitable for on-site testing. All readings are displayed in parts per million by volume (PPMv).

- Moisture measuring device with digital display
- 2 precision regulation valves
- Electronic flow meter
- Powered by AC or NiMH batteries (internal charger)
- 2 meter long connecting hose with couplings DN 8 and DN 20
- Rugged case with handle
- 2 meter long power cable (for AC use)
- Aluminum carrying case
- 2 operating instructions in: German, English, and/or French



Technical Data:

Dimensions:	10 " W x 5.1" H x 13.6" D (254 x 130 x 345 mm)
Weight:	6.2 lbs (2.8 kg)
Measuring range:	41PPMv – 10,000PPMv
Measuring accuracy:	$\pm 2^{\circ}C$ ($\pm 4^{\circ}F$)
Max. input pressure:	pe10 bar (145 PSIG)
Operating temperature:	0-40°C (32°F - +104°F)
Operating voltage:	100 – 240V, 50/60 Hz
Flow rate:	1 liter of SF_6 /min

*Accessories available upon request.