

GPX1500 Flex HighFill

Headspace gas analyzer for pharmaceutical containers with high fill level.

Non-destructive at-line, storage or laboratory quality testing. As a part of the GPX1500 Flex series the HighFill allows quick and easy testing of pharmaceutical containers with a high fill level, a task that is often challenging or impossible for other instruments. The result is presented immediately on the touch screen. The non-destructive measurement lets you return the samples to the production line, shelf, or lab with no waste.

Several types of containers are supported. The sample is into place in the holder. The measurement is activated on the intuitive touch screen as an infrared light beam is sent through the headspace of the container, probing the gas inside and providing an instant result. The laser light is completely eye safe. Our methods are non-destructive, deterministic and USP 1207 recognized.

Benefits

- Parameter free
- Calibration free
- Completely eye safe
- Cost saving
- Non-destructive testing
- Reliable sensing
- User-friendly touch screen



Supported Containers

- ISO tubular vials from 2R to 100R
- ISO moulded vials from 2H to 250H

Specifications			
Gas:	O ₂	Startup time:	<1 minute
Measurement range:	0 - 100%	Approvals:	CE-marked according to: - EMC 2014/30/EU - Low Voltage Directive 2014/35/EU
Display resolution:	0.01%	Primary electrical:	100 – 240V, 50W, 50 – 60Hz AC
Infrared laser:	Class 1 according to IEC 60825-1 760 nm, <0.5 mW	Housing:	Metal housing
Typical performance: Accuracy Precision	0.1% 0.03%	Measurement time:	<10 Seconds
		Weight:	8 kg
Measuring technique:	HSA/TDLAS - Tunable Diode Laser Absorption Spectroscopy	Interfaces:	Touch screen HMI, USB, Service ethernet, Serial RS422
Temperature:	15 – 25°C	Dimensions (HxWxD):	350 mm x 480 mm x 265 mm