

CONTROLLER FOR LEAK DETECTION SYSTEM

LEAK-MASTER® EASY+



Controller LEAK-MASTER® EASY+ for leak detector LEAK-MASTER® EASY. In combination with LEAK-MASTER® EASY features non-destructive detection of the smallest leaks without the need of costly helium.

Together with the exclusive GASCONTROL CENTER-Software the measured results can be documented providing complete traceability. Provide your customer, auditor and so on with the results ensuring that your product has the best possible quality.



Pre-defined measured programmes, an altitude simulation as well as an user independently quick and continuously working mode characterise this device. Completes easy and uncomplicated your LEAK-MASTER® EASY.

A flexible controller to guarantee quality and productivity of production processes.

Benefits

- minimal response time
- quick product change
- no calibration required
- simple to operate via touch-screen
- permanent monitoring of set limit values
- operator friendly – data and process parameter entry by means of integrated keyboard or remote personal computer (e.g. MS-Excel®)
- convenient data administration and evaluation for customer oriented quality documentation
- alarm signals are given if the set limits are exceeded and a potential free contact operates to e.g. auto-stop your machine to avoid quality problems
- easy installation and start-up
- hygienic and easy to clean splash-proof stainless steel cabinet / housing
- remote transmission of results via Ethernet
- potential free alarm contact for connection of external audible/visual device
- USB connection for file transfer by USB memory stick

- Ethernet connection for network integration
- measured data storage
- administration of product names
- user management for measurement personalization
- for retrofitting your existing LEAK-MASTER® EASY

Options

- Barcode Reader for simple and quick user/product selection with IP-protection
- software GASCONTROL CENTER for recording of results (see separate data sheet)

Other models, options and accessories available on request.

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Type	LEAK-MASTER® EASY+
Vacuum	max. 800 mbar
Temperature (gas/environment)	0 °C up to +40 °C
Alarm contacts	potential free contact; max. 250 V AC or 24 V DC/2 A
Interfaces	Ethernet (optional WLAN) RS 232 with ASCII-output of date, time, measured value USB by memory stick for profiles, product and user data RJ45 Ethernet FTP-Server for profiles, product and user data, software Update analog output 4-20 mA or 0-10 V
Housing	stainless steel, IP 43
Weight	approx. 13,5 kg
Dimensions (HxWxD) with carry handle	approx. 110 x 300 x 260 mm
Voltage	230 V AC 50 / 60 Hz 110 V AC 50 / 60 Hz
Power consumption	230 V AC / 0,12 A
Approvals	Company certified according to ISO 9001 and ISO 22000 CE marked according to: - EMC 2004/108/EC - Low Voltage Directive 2006/95/EC for food-grade gases according to: - Regulation (EC) No 1935/2004