

CONTROL UNIT PLUS for LEAK-MASTER® EASY



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

Pre-defined measurement programmes, an altitude simulation as well as an user independently quick and continuously working mode characterise this device.



Easily connected to your LEAK-MASTER® EASY.

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

Benefits

- minimal response time
- quick product change
- simple to operate via touch-screen
- easy installation and start-up
- permanent monitoring of set limit values
- operator friendly – data and process parameter entry and administration by means of integrated keyboard or remote personal computer (e.g. MS-Excel®)
- perfect documentation by complete user- and product data as well as error logs
- data transmission of results as a CSV file and PDF report via Ethernet (browser-based EASY PLUS control software) or via USB stick
- Ethernet connection for network integration
- measured data storage
- administration of product names
- user management for measurement personalization
- individual configurable error codes with identification from type and location of leak

- ideal for altitude simulation testing
- for retrofitting your existing LEAK-MASTER® EASY
- hygienic and easy to clean splash-proof stainless steel cabinet / housing

Options

- Barcode Reader for simple and quick user/product selection with IP-protection

Caution!

Control unit PLUS can only be used if your LEAK-MASTER® EASY generates the vacuum using a compressed-air-powered Venturi nozzle!

Other models, options and accessories available upon request.

CONTROL UNIT PLUS

for LEAK-MASTER® EASY



Type	Control Unit PLUS for LEAK-MASTER® EASY
Vacuum	max. 800 mbar
Temperature (gas/environment)	0 °C up to +40 °C
Interfaces	
USB	via USB stick for software updates and the transfer of measurement and product data
Ethernet (RJ45)	Web server using TCP/IP for transmitting measurement and product data
OPC UA-interface	for general device information, configuration, current user, current product, and the result of the last measurement
Housing	stainless steel, IP43
Weight	approx. 8 kg
Dimensions (HxWxD) with carry handle	approx. 110 x 300 x 260 mm
Voltage	100 – 240 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 2014/30/EU - Low Voltage Directive 2014/35/EU for food-grade gases according to: - Regulation (EC) No 1935/2004

The following barcode types are supported by our barcode reader:

Code128	ISSN	JAN
EAN128	ISMN	EAN-99
EAN13	EAN-14	EAN-Velocity
QR-Code	DUN14	ISBN-13 Dual
Data Matrix	SSCC-18	ISBN-10
GS1-Data Matrix	UPC-E	PZN8
EAN8	CODE39	Code 128A
PDF417	CODE39-Extended	Code 128B
ISBN-13	Code 25 Interleaved	Code 128C