

Flux Meter

581423 (8463-05)

FESTO

LabVolt Series

Datasheet



* The product images shown in this document are for illustration purposes; actual products may vary. Please refer to the Specifications section of each product/item for all details. Festo Didactic reserves the right to change product images and specifications at any time without notice.

Festo Didactic
en 240 V - 50 Hz
07/2024

Table of Contents

General Description _____	3
Specifications _____	3

General Description

The Flux Meter consists of a flux meter whose rated frequency is equal to that of the local ac power network. Its range is 0-100 μWb , with a peak value of 1000 μWb . It has an instantaneous flux output of 1mV/ μWb (10-1000 Hz).

The probe of the flux meter has 375 turns, with an inside dimension of 25.4 x 25.4 mm (1.0 x 1.0 in) and a cable length of 90 cm (36 in).

Specifications

Parameter	Value
Rating	
Frequency	50 Hz
Ranges	0-100 μWb , with a peak of 1000 μWb
Instantaneous Flux Output	1 mV/ μWb (10-1000 Hz)
Probe	
Number of Turns	375
Inside Dimensions	25.4 x 25.4 mm (1.0 x 1.0 in)
Cable Length	90 cm (36 in)
Physical Characteristics	
Dimensions (H x W x D)	108 x 98 x 106 mm (4.3 x 3.9 x 4.2 in)
Net Weight	0.4 kg (0.9 lb)

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

Festo Didactic reserves the right to make product improvements at any time and without notice and is not responsible for typographical errors. Festo Didactic recognizes all product names used herein as trademarks or registered trademarks of their respective holders. © Festo Didactic Inc. 2024. All rights reserved.

Festo Didactic SE

Rechbergstrasse 3
73770 Denkendorf
Germany

P. +49(0)711/3467-0
F. +49(0)711/347-54-88500

Festo Didactic Inc.

607 Industrial Way West
Eatontown, NJ 07724
United States

P. +1-732-938-2000
F. +1-732-774-8573

Festo Didactic Ltée/Ltd

675 rue du Carbone
Québec QC G2N 2K7
Canada

P. +1-418-849-1000
F. +1-418-849-1666

www.labvolt.com

www.festo-didactic.com