# Slotted-Waveguide Antenna 581856 (9554-00)



LabVolt Series

Datasheet



<sup>\*</sup> 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.

# **Table of Contents**

General Description	_ 3
Specifications	_ 3

© Festo Didactic 2

# **General Description**

The Slotted-Waveguide Antenna is a light-weight, small-size WR90 waveguide-type slotted antenna. The slot antenna is of the "standing wave array" type. The array is terminated by a short circuit at the end of the waveguide.

# **Specifications**

Parameter	Value
Antenna	
Gain	13.2 dB
Frequency	10.525 GHz

© Festo Didactic

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

© Festo Didactic 4