

# Hydrogen Generator

579781 (8894-00)



**LabVolt Series**

Datasheet

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## General Description

The Hydrogen Generator consists of an HG 30 Heliocentris hydrogen generator that produces high-purity hydrogen (99.99999% vol) for laboratory and research use. It is ideal both for the direct operation of fuel cell systems and for filling low-pressure metal hydride canisters.

## Specifications

Parameter	Value
<b>Hydrogen Production</b>	30 sl/h
<b>Power Consumption</b>	450 VA
<b>Hydrogen Purity</b>	7.0 (99.99999%)
<b>Hydrogen Pressure</b>	12 bar
<b>Power Input</b>	100/240 V – 50/60 Hz
<b>Physical Characteristics</b>	
Dimensions (H x W x D)	178 x 241 x 400 mm (7 x 9.5 x 15.75 in)
Net Weight	22 kg (48.5 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.

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