

Function Generator 587018 (9033-00)

FESTO

LabVolt Series

Datasheet



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General Description

The Function Generator is a low-frequency function generator plug-in control module. It provides three output waveforms (sine wave, square wave, and saw-tooth), whose frequency can be varied in four ranges (from 0.1 Hz to 1 kHz). It can be used as a convenient modulation source to control the output pulse signals of the Chopper / Inverter Control Unit, Model 9029, or the firing angle of the Thyristor Firing Unit, Model 9030. A 0-5 V SYNC pulse signal for external triggering purposes is easily accessed through a BNC connector on the front panel.

Specifications

Parameter	Value
Rating	
Output Waveforms	Sine wave, Square wave, Ramp
Frequency Ranges	0.1-1 Hz, 1-10 Hz, 10-100 Hz, and 100-1000 Hz
Amplitude	0-20 V p-p
Output Impedance	1 k Ω
Synchronization Output	TTL Compatible, Pulse Waveform, 50% Duty Cycle, 5 V Amplitude
Physical Characteristics	
Dimensions (H x W x D)	143 x 63 x 240 mm (5.6 x 2.5 x 9.4 in)
Net Weight	0.6 kg (1.3 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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