

HV generator mini 40kV - Analog



High voltage generator mini 40kV@15W - Analog

Rating: Not Rated Yet

Price

Salesprice with discount

1494,00 €

14 Days

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Manufacturer [Linari Engineering srl](#)

Description

Mini high voltage generators sealed inside metallic enclosure and analog control by wire.

High Voltage Generator 40 kV Electrospinning

The small enclosure can be accommodated directly inside the working area thanks to high sealing level (IP65) and small form factor.

This generator can be managed only via 16 pin connectors (no local control) and it's designed to be used with [RT Collector Web](#) or other system able to manage the safety rules to access to experimental area like safety switch and interlocks.

It can't be used alone.

DIMENSIONS	
Width	26 cm
Depth	16 cm
Height	9 cm
High voltage cable length (with metallic shield)	0.5 m
ELECTRICAL SPECIFICATION	
Supply voltage - DC voltage	24
Nominal power	15 W
Output Voltage range	0..40 kV
Output current	0..0.4 mA
Ripple: p-p of output voltage	0.1%
Stability: per 8 hours after 1/2 hour warm up	0.02%
ANALOG INTERFACE	
0-5 VDC corresponding to 0-100% of output voltage	Monitor
0-5 VDC corresponding to 0-100% of output current	Monitor
0-5 VDC corresponding to 0-100% of output voltage	Command
0-5 VDC corresponding to 0-100% of output current	Command
Interlock input	NO
Enable input	YES
High voltage ON output	NO
Fault output	NO

Units in box: 1