

MAGPRO Compact

Technical Data

Lucernemarken 15
 DK-3520 Farum; Dänemark
 E-mail: info@magventure.com
 Tel: +45-4499 8444
 Fax: +45-4439 0449
 www.magventure.com

Application Area:

The MagPro Compact is designed for neurophysiological diagnostic. The composition of simplicity and performance paired with ergonomic and precision gives an optimized diagnostic tool into the hands of the operator.

Electromagnetic Data

Stimulation Waveform

Waveform	Pulse width
Biphasic	280 μ s

Current direction: Normal

Magnetic Gradient of Stimulation Coils

Magnetic Gradient and number of stimuli before overheating depends on the specific coil used. ca. 40 ó 60 kTesla/s

Mechanical Data

Dimensions:

MagPro Compact: (HxBxT) 110x390x440 mm

Cart: (HxBxT) 800x555x550 mm

System height with cart: 91 cm

Weight: MagPro: 20 kg, Cart: 16 kg

Environmental Data

Operating Temperature: 10 ó 30°C

Storage Temperature: 5 ó 50°C

Operating Humidity: 30 ó 60%RF.

Storage Humidity: 20 ó 80%RF.

Power Supply

Main Voltage: ~230V \pm 15% 50/60Hz

Main Impedance: <1 Ω

Maximum Power Consumption: 750VA

Standby Power Consumption: 25VA



Trigger Signals

Trigger Input

Pulse Width >10 μ s

TTL+CMOS Level

Input Impedance >10k Ω

Polarity: Falling Edge

Trigger Output

Pulse Width: 50 μ s

TTL-Level

Output Impedance <100 Ω

Polarity: Falling Edge

Performance Data

Output versus Repetition Rate

Standard Mode

pps = Pulse per Second

Waveform	Repetition Rate		
	Standard Mode	5 pps	
Biphasic	100%		