



# **COOL-125**

Circular, Active cooling, No Placebo

Designed for demanding stimulation protocols requiring a very high number of stimuli. It has a built-in timer and counter indicating the remaining pulses/days. Properties are similar to MCF-125. Equipped with trigger button for easy operation.

## Contact

Website: www.magventure.com Email: info@magventure.com

#### Performance

Number of stimulations, before warm-up at >20.000 pulses

ambient temperature 20°C (68°F): Protocol: 2pps Setup: Output=100%: Number of

stimulations before warm-up:

Protocol: 75 trains @ 40 pulses/train @ 10pps > 10.000 pulses

@ Inter Train Interval: 11s @

Output=75%: Number of stimulations before

warm-up:

### **Mechanical Properties**

Weight of transducer head 2.5 kg/5.5 lbs

Dimensions of transducer head  $\emptyset 140 \times 52 \text{ mm/} \emptyset 5.5 \times 2.0 \text{ in.}$ 

Cable length 2 m/6.6 ft.

#### Coil winding data

 $\begin{array}{lll} \text{Inner diameter} & 35 \, \text{mm}/1.4 \, \text{in.} \\ \text{Outer diameter} & 121 \, \text{mm}/4.8 \, \text{in.} \\ \text{Winding height} & 12 \, \text{mm}/0.5 \, \text{in.} \\ \end{array}$ 

Number of windings: 13

## Magnetic and electrical properties

Max initial dB/dt (near the coil surface) 34kT/s Active pulse width (Biphasic) 290µs

# Operating period

5 years or max. 27.000.000 EPV

# Ordering number

9016E0511