

TECHNICAL SPECIFICATIONS

The Table below describes the technical specifications and capabilities of the Q-Sense system. When stated, the term 'Optional' indicates that this specific feature requires an additional license and/or hardware component



Medoc reserves the right to change specifications without prior notice, in line with the company policy of constant product improvement

Parameter	Specification
Thermode Active Area	30 mm × 30 mm
Temperature Range	16 – 50 °C
Heating Rate	0.1 – 2 °C/Sec ± 10%
Cooling Rate	0.1 - 1 °C/Sec ± 10%
Stimulation Methods	Limits, Levels , TSL & Ramp and hold
Set-Point Resolution	0.1 °C
Display Resolution	0.1 °C
Repeatability	± 0.3 °C
Absolute Accuracy	±0.3 °C
Operating Mode	Intervals* *(Short pause between patients may be required)
Minimum Inter Stimuli Interval (ISI)	2 sec
Maximum Consecutive Stimuli	10
Baseline Temperature Range	28 – 40 °C
Programmable Parameters	Method, Adaptation Temperature, Heating Rate, Cooling Rate, Number of Stimuli, ISI, Sound Option, Randomize Option
Communication with PC	USB
Communication with Printer	Via PC
Standards	IEC 60601-1; IEC 60601-1-2
Approvals	CE, FDA
Operating Voltage	12 VDC, 5A

Parameter	Specification
Power Supply	100 – 240 VAC, 4 – 2 A, 50/60 Hz
Power Consumption	Approx. 60W
Dimensions	31cm x 28 cm x 16cm (table or wall mount) Shipping: 53cm x 34cm x 22cm
Weight	Approx. 8 Kg Shipping: Approx. 10 Kg
Software	Propriety Software Application (Included)
Computer Requirements (PC not included)	Notebook PC (Atom CPU not supported) At least 2 GB RAM, 6 GB Free disc space. Windows 7, 8, 10 32/64 bit
Screen Resolution	1366 x 768 and higher
Patient Response Unit	2 buttons (Yes / No) Response Unit