

Table № 2. Technical characteristics

Technical characteristics / Levels of the device	907-L1	907-L2
Amplitude of variable pulse waveform, V: • Unloaded: not less than 250; • Loaded: not less than 100.	+	+
Adjustable First-Phase Rectangular Pulse Amplitude: 25-80 volts (25 default setting);	+	+
Adjustable Deviation Range of the First-Phase Rectangular Pulse Amplitude: $\pm$ 2-16 volts from Reference A1 selected; adjustable 2 volts at a time.	-	+
First-Phase Rectangular Pulse Length stimulation energy: adjustable, no more than 400 $\mu$ sec.	+	+
Simultaneously applicable A1 / Frequency Deviation Ranges: - 30-50 volts - for A1; - 40-80 Hz - for Frequency.	-	+
Standard Fixed Frequency of the output pulse, Hz	60	60 / 100
Eight operating frequencies of the output pulse, Hz: 16, 30, 60 (default setting), 100, 160, 230, 290 and 350.	+	+
Output signal of the Device has number of peaks in the pulse waveform:	"DIAGNOST 1" – 1, "CONSTANT 1" and "INTERVAL" - up to 8, "FMVAR" – 2	"DIAGNOST 1" – 1, "CONSTANT 1/2" and "INTERVAL" - up to 8, "FMVAR" – 2
Variable Frequency Stimulation (FMVAR): frequency varies within the frequency range of 30Hz – 180Hz over a two minute period.	+	+
Adjustable Distance between Peaks in the Pulse Waveform: from 10 to 80 units (10 units at a time);	+	+
Five variable frequency ranges in the "FM" mode: - 10Hz – 30Hz - 30Hz – 120Hz (default setting) - 120Hz – 250Hz - 250Hz – 350Hz.	-	+
Adjustable stimulation/non-stimulation ratio, in seconds: 1:1 (cannot be adjusted) – used in the modes "INTERVAL" and "AM"	+	+
SENS parameter - possibility to adjust sensitivity of the device	+	+
Function ECONOM - provides power consumption decrease (available in all modes except EN, SC, CS and SM).	+	+
Power supply: two 1.5V AA-size replaceable batteries or two 1.2V AA-size rechargeable batteries.		
Dimensions, mm: 140 x 63 x 31		
Weight (without batteries), g: 150		
The Device is designed for use at nominal temperatures between 10°C and 35°C (50°-95°F).		
The expected lifetime of the Device is not less than 6 years.		