

GSM PLUS



Technical Specification

Channels:	Dual, Isolated
Waveform:	Symmetrical, Biphasic Square Pulse, Zero Net DC
Amplitude:	Adjustable; 0-80 mA peak in 500 Ohm load; each channel
Charge:	Max 20 microcoulombs
Pulse Rate:	2-200Hz
Pulse Width:	30-260 μ s
Timer:	15, 30, 45, 60 minutes and Continuous
Constant:	Adjustable controls
Burst mode:	Fixed, 2 burst per second; consists of 9 pulses at maximum pulse rate. Automatically set to 100 μ s if not adjusted
Modulation Width:	Pulse width modulates in a cyclic pattern over an interval of nominally 5 seconds. Pulse width decreases linearly over a period of 1.5 seconds from the control setting value to a value which is 35% less. The narrower pulse width will continue for 2 seconds, then increases linearly over 1.5 seconds to its original value. The cycle is then repeated.
Modulation Rate:	Pulse rate modulates decrease from 110Hz-30Hz in a 5 second period. the pulse rate then increases from 30Hz-110Hz in the next 5 seconds. The cycle is then repeated.
Modulation W/R:	Combination Modulation consists of alternating modulated width and rate, so that one parameter is always decreasing while the other is increasing and vise versa.
HAN 1:	2Hz/260us/3seconds and 70Hz/150us/3 seconds. Parameters are pre-set.
HAN 2:	2Hz/260us/3seconds and 15Hz/180us/3 seconds. Parameters are pre-set.
SD Modulation:	Increase of set pulse width 40%, decrease of set pulse rate 45% and decrease of amplitude 10% over a 3 second period. Values return to original settings over the next 3 seconds.