



Precision Delay Timer (Models ST1006 / ST2006)

Model ST1006 / ST2006 Delay Timers are multiple channels very low skew signal generators with internal programmable repeat rate, pulse width and pulse delay time, generally needed for controlling and synchronizing a variety of TOF modules, HV Ion Gate Driver, Oscilloscope and ADC Triggering and delayed operations for start and stop time synchronization,



Specifications:	Models ST1006 / ST2006
• Number of outputs:	6 non-inverted and 6-inverted independent outputs
• Output voltage:	0V to 4V TTL with internal 50 ohms series resistor terminated
• Waveform repeat rates:	0.001Hz to 1kHz ST1006 and 0.0005Hz to 1kHz ST2006
• Pulse delay::	0 to pulse period in 100ns steps
• Pulse width	100ns-pulse period in 100ns steps
• Signal skew jitter:	1ns maximum among all six channels
• Pulse rise time / fall time	3ns typical 5ns maximum when terminated by 50 ohms
• Programming method:	Easy PC Screen based software for all parameters
• PC interface	RS232 / USB serial data transfer
• Waveform memory:	5 years waveform data non-volatile memory
• External AC power:	230V 50Hz 5A Mains Power (10%)
• Instrument case:	ST1006 2U 19" Module, ST2006 1U 19" Module
Accessories:	
• BNC1MPE	RG58/U BNC (male)-BNC (male) Cable 1m insulation solid PE
• BNC3MPE	RG58/U BNC (male)-BNC (male) Cable 3m insulation solid PE
• BNC1MPTFE	RG58/U BNC (male)-BNC (male) Cable 1m insulation solid PTFE
• BNC3MPTFE	RG58/U BNC (male)-BNC (male) Cable 3m insulation solid PTFE
Warranty:	12 months free repair at factory
Price: ST1006/ST2006	Send your enquiry

Factory	Local Area Representative
<p>Sensors Technology Private Limited AM-51, DD Nagar, Gwalior, MP 474020, INDIA Phone: +91-751-247-0680 Fax: +91-751-406-5716 Website: http://www.sensorstechnology.com info@sensorstechnology.com</p>	

