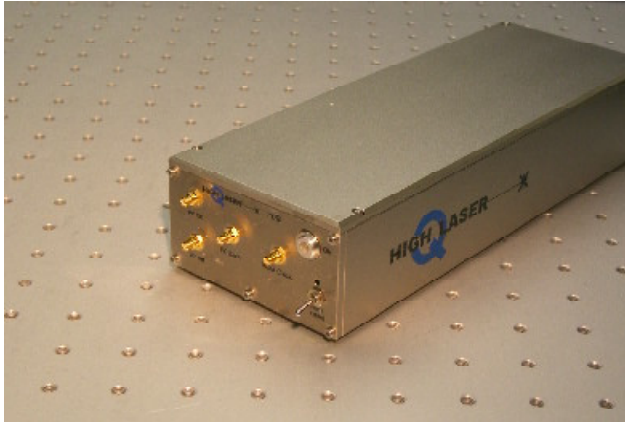


Programmable Delay Generator



Technical Data

Min. Input Clock power	-20 dBm
Max. Input Clock power	+13 dBm
Max. Input Clock frequency	90MHz
Internal Clock frequency typ.	50MHz
Output Signal	5V / 50Ω
Min. Pulse Width	1 Clock cycles
Max. Pulse Width	249 Clock cycles
Temperature Drift	typ. 35ps/°C
Coarse Delay	1 Clock cycle
Fine Delay	150ps / step
Max. Fine Delay steps	255
Output Signal frequency	0.5Hz – 900KHz
Output frequency counter	0.5Hz – 15KHz
Controller size	245 mm x 90 mm x 49 mm (l x w x h)
Connectors	SMC
Power Supply	6V / 1A
Serial RS422 Communication	Windows utility included

Application

Timing for electrooptic pulse pickers
Regenerative amplifier timing

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