

Specification Sheet

Sr. No.	Description/Specifications	Qty
1	<p>Digital Delay Generator DG645 — Low jitter delay generator 4 pulse outputs 8 delay outputs (opt.) &lt;25 ps rms jitter Trigger rates to 10 MHz Precision rate generator Fast transition times Ovenized or Rb timebase (opt.) Ethernet, GPIB and RS-232</p> <p>Manufacturer: Stanford Research Systems <i>or Equivalent</i></p>	1
2	<p>Lock-In Amplifier, SR860 — 500 kHz lock-in amplifier</p> <p>1 mHz to 500 kHz Low noise voltage and current inputs 1 <math>\mu</math>s to 30 ks time constants High bandwidth outputs Touchscreen data display - numeric .. results, chart recordings &amp; FFTs 10 MHz timebase input and output GPIB, RS-232, Ethernet and USB HDMI video output</p> <p>Manufacturer: Stanford Research Systems <i>or Equivalent</i></p>	1
3	<p>Optical Chopper, SR540 — Low jitter optical chopper</p> <p>4 Hz to 3.7 kHz chopping frequencies Low phase jitter Single and dual beam experiments Sum &amp; difference reference outputs Bolt clamp or rod mounting</p> <p>Manufacturer: Stanford Research Systems <i>or Equivalent</i></p>	1

Specification Sheet

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4	<p>E3645A 80W Power Supply, 35V, 2.2A or 60V, 1.3A Model: E3645A</p> <p>High Current Model</p> <p>Output: Single Low voltage range: 35 V / 2.2 A High voltage range: 60 V / 1.3 A</p> <p>Manufacturer/Supplier: www.keysight.com <i>or Equivalent</i></p>	1
5	<p>USB Modular Digital Multimeter, 5½ Digit Model: U2741A Max. Reading Speed: 100 readings/s Measurement Functions: DCV and ACV DCI and ACI 2-wire Resistance Frequency Capacitance Diode test Continuity test Temperature Connectivity: USB Software: BenchVue</p> <p>Manufacturer/Supplier: www.keysight.com <i>or Equivalent</i></p>	1