

Description	Source	Cost	Qty	Total
115v Doser Pumps	aptinstruments.com	\$68.00	2	\$136.00
Enclosure	circuitspecialists.com	\$21.39	1	\$21.39
Spark Core	spark.io	\$39.99	1	\$39.99
Spark Relay Board	spark.io	\$30.00	1	\$30.00
Flex Light Pipe & Adapters	mouser.com	\$4.00	1	\$4.00
120v LED	mouser.com	\$2.00	2	\$4.00
Back Switch and Plug	amazon.com	\$5.43	1	\$5.43
120v - 12v DC power supply	amazon.com	\$5.48	1	\$5.48
Enclosure for 12v DC Supply	amazon.com	\$6.89	1	\$6.89
Total Build Cost				\$253.18

Description	Source	Cost	Qty	Total
12v Doser Pumps	williamson-shop.co.uk/	\$45.00	2	\$90.00
Enclosure	circuitspecialists.com	\$21.39	1	\$21.39
Spark Core	spark.io	\$39.99	1	\$39.99
Spark Relay Board	spark.io	\$30.00	1	\$30.00
Flex Light Pipe & Adapters	mouser.com	\$4.00	1	\$4.00
120v LED	mouser.com	\$2.00	2	\$4.00
Back Switch and Plug	amazon.com	\$5.43	1	\$5.43
120v - 12v DC power supply	amazon.com	\$5.48	1	\$5.48
Enclosure for 12v DC Supply	amazon.com	\$6.89	1	\$6.89
Total Build Cost				\$207.18

Description	Source	Cost	Qty	Total
12v Doser Pumps	Cheapo's on Ebay	\$15.00	2	\$30.00
Enclosure	circuitspecialists.com	\$21.39	1	\$21.39
Spark Core	spark.io	\$39.99	1	\$39.99
Spark Relay Board	spark.io	\$30.00	1	\$30.00
Flex Light Pipe & Adapters	mouser.com	\$4.00	1	\$4.00
120v LED	mouser.com	\$2.00	2	\$4.00
Back Switch and Plug	amazon.com	\$5.43	1	\$5.43
120v - 12v DC power supply	amazon.com	\$5.48	1	\$5.48
Enclosure for 12v DC Supply	amazon.com	\$6.89	1	\$6.89
Total Build Cost				\$147.18