

Materials List for:

Optimization, Test and Diagnostics of Miniaturized Hall Thrusters

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Materials

Name	Company	Catalog Number	Comments
Arduino Microcontroller	Arduino	Arduino Uno Rev 3	
Bluetooth communication device	SG Botic	WIR-02471	
Cryogenic Pump	ULVAC	CRYO-U12HLE	
Digital Oscilloscope	Yokogawa	DLM 2054	
Dry Pump	Agilent	Triscroll-600	
High resolution laser displacement sensor	Micro-Epsilon	optoNCDT ILD-1420-50	
Mass Flow Controller	MKS	MKS M100B	
Optical Emission Spectrometer	Avantes	AvaSpec-ULS2048XL-EVO	
Servo Motor	Tower Pro	Servo Motor SG90	
Stepper Motor	Oriental Motor	PKP213D05A	
Turbomolecular Pump	Pfeiffer	ATH-500M	