

## Specificații tehnice

Numărul procedurii de achiziție: <a href="https://ocds-b3wdp1-MD-1553238921700">ocds-b3wdp1-MD-1553238921700</a>	Data depunerii: 1 aprilie 2019	
<b>INSTITUTUL DE FIZICĂ APLICATĂ</b>	Lot: 1	Pagina: 1 din 3

Cod CPV	Denumirea bunurilor și/sau a serviciilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință																																																															
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<b>Lotul 1 Instalații științifice</b>																																																																						
38636000-2	1.1 Interferometru Michelson, Trusă Educațională	EDU-MINT2/M	Germania	<b>Thorlabs GmbH</b>	Conform caietului de sarcini	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #f2f2f2;"> <th style="width: 80%;">Descriere</th> <th style="width: 10%;">Nr. Articol</th> <th style="width: 10%;">Qty</th> </tr> </thead> <tbody> <tr style="background-color: #f2f2f2;"> <td colspan="3"><b>Basic Interferometer Components</b></td> </tr> <tr> <td>Steel Breadboard, 12" x 18" (30 cm x 45 cm)</td> <td style="text-align: center;"><a href="#">B3045AX</a></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Rubber Damping Feet, Set of 4</td> <td style="text-align: center;"><a href="#">RDF1</a></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Collimated Laser Diode Module, 532 nm, Class II</td> <td style="text-align: center;"><a href="#">CPS532-C2</a></td> <td style="text-align: center;">1</td> </tr> <tr> <td>5 VDC Regulated Power Supply with Phono Plug</td> <td style="text-align: center;"><a href="#">LDS5-EC<sup>a</sup></a></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Ø1" Unthreaded Adapter for Ø11 mm Components</td> <td style="text-align: center;"><a href="#">AD11NT</a></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Ø1" Kinematic Mirror Mount</td> <td style="text-align: center;"><a href="#">KM100</a></td> <td style="text-align: center;">2</td> </tr> <tr> <td>Ø1" Protected Silver Mirror</td> <td style="text-align: center;"><a href="#">PF10-03-P01</a></td> <td style="text-align: center;">2</td> </tr> <tr> <td>Z-Axis Translation Mount</td> <td style="text-align: center;"><a href="#">SM1ZPM</a></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Height Spacer, (50 mm x 75 mm x 6.25 mm)</td> <td style="text-align: center;"><a href="#">BA2S5/M</a></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Base, 2" x 3" x 3/8" (50 mm x 75 mm x 10 mm)</td> <td style="text-align: center;"><a href="#">BA2/M</a></td> <td style="text-align: center;">2</td> </tr> <tr> <td>Plastic Viewing Screen</td> <td style="text-align: center;"><a href="#">EDU-VS1/M</a></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Ø1" Lens Mount</td> <td style="text-align: center;"><a href="#">LMR1/M</a></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Ø1" N-BK7 Bi-Convex Lens, f = 50.0 mm</td> <td style="text-align: center;"><a href="#">LB1471</a></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Non-Polarizing Beamsplitter Cube, 400 - 700 nm</td> <td style="text-align: center;"><a href="#">CCM1-BS013/M</a></td> <td style="text-align: center;">1</td> </tr> <tr> <td>1.5" (30 mm) Long Universal Post Holder</td> <td style="text-align: center;"><a href="#">UPH30/M</a></td> <td style="text-align: center;">4</td> </tr> <tr> <td>Ø1/2" Post, 1.5" Long</td> <td style="text-align: center;">N/A<sup>b</sup></td> <td style="text-align: center;">4</td> </tr> <tr> <td>Ø12.7 mm Post, 30 mm Long</td> <td style="text-align: center;"><a href="#">TR30/M</a></td> <td style="text-align: center;">2</td> </tr> <tr> <td>Ø12.7 mm Post, 40 mm Long</td> <td style="text-align: center;"><a href="#">TR40/M</a></td> <td style="text-align: center;">2</td> </tr> <tr style="background-color: #f2f2f2;"> <td colspan="3"><b>Components to Observe 2nd Interferometer Output</b></td> </tr> </tbody> </table>	Descriere	Nr. Articol	Qty	<b>Basic Interferometer Components</b>			Steel Breadboard, 12" x 18" (30 cm x 45 cm)	<a href="#">B3045AX</a>	1	Rubber Damping Feet, Set of 4	<a href="#">RDF1</a>	1	Collimated Laser Diode Module, 532 nm, Class II	<a href="#">CPS532-C2</a>	1	5 VDC Regulated Power Supply with Phono Plug	<a href="#">LDS5-EC<sup>a</sup></a>	1	Ø1" Unthreaded Adapter for Ø11 mm Components	<a href="#">AD11NT</a>	1	Ø1" Kinematic Mirror Mount	<a href="#">KM100</a>	2	Ø1" Protected Silver Mirror	<a href="#">PF10-03-P01</a>	2	Z-Axis Translation Mount	<a href="#">SM1ZPM</a>	1	Height Spacer, (50 mm x 75 mm x 6.25 mm)	<a href="#">BA2S5/M</a>	1	Base, 2" x 3" x 3/8" (50 mm x 75 mm x 10 mm)	<a href="#">BA2/M</a>	2	Plastic Viewing Screen	<a href="#">EDU-VS1/M</a>	1	Ø1" Lens Mount	<a href="#">LMR1/M</a>	1	Ø1" N-BK7 Bi-Convex Lens, f = 50.0 mm	<a href="#">LB1471</a>	1	Non-Polarizing Beamsplitter Cube, 400 - 700 nm	<a href="#">CCM1-BS013/M</a>	1	1.5" (30 mm) Long Universal Post Holder	<a href="#">UPH30/M</a>	4	Ø1/2" Post, 1.5" Long	N/A <sup>b</sup>	4	Ø12.7 mm Post, 30 mm Long	<a href="#">TR30/M</a>	2	Ø12.7 mm Post, 40 mm Long	<a href="#">TR40/M</a>	2	<b>Components to Observe 2nd Interferometer Output</b>			-
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						Ø1" Economy Beamsplitter	EBS1	1
						Ø1" Lens Mount	<a href="#">LMR1/M</a>	1
						Ø1/2" (Ø12.7 mm) Post, 1.5" (40 mm) Long	<a href="#">TR40/M</a>	1
						<b>Refractive Index Measurement</b>		
						High-Precision Rotation Mount	<a href="#">PR01/M</a>	1
						General Purpose Plate Holder	<a href="#">FP01</a>	1
						Plexiglas Plate, 8 mm Thick	-	1
						Plexiglas Plate, 12 mm Thick	-	1
						<b>Interference with LEDs</b>		
						635 nm LED, 4 mW	<a href="#">LED631E</a>	2
						White Light LED, 15 mW (Pack of 5)	<a href="#">LEDW7E</a>	1
						LED Mount	<a href="#">LEDMT1F</a>	2
						1.5" (40 mm) Long Universal Post Holder	<a href="#">UPH40/M</a>	1
						Ø1/2" (Ø12.7 mm) Post, 1.5" (40 mm) Long	<a href="#">TR40/M</a>	2
						Ø1/2" Lens Mount with SM05 Internal Threads	<a href="#">SMR05/M</a>	2
						SM05 Lens Tube, 0.30" Thread Depth	<a href="#">SM05L03</a>	2
						5 VDC USB Power Supply	<a href="#">DS5a</a>	1
						72" USB 2.0 Type-A Extension Cable	<a href="#">USB-C-72</a>	1
						Ruler, 12" (30 cm)	-	1
						<b>Thermal Expansion Setup</b>		
						Mirror Holder for Ø1" Optics	<a href="#">MH25</a>	1
						Ø1" Aluminum Mirror	<a href="#">ME1-G01</a>	1
						Aluminum Post, Ø12.7 mm x 90 mm Long	-	1
						Right-Angle Post Clamp	<a href="#">RA90/M</a>	1
						Ø1/2" (Ø12.7 mm) Post, 2" (50 mm) Long	<a href="#">TR50/M</a>	1
						1.5" (40 mm) Long Post Holder	<a href="#">PH40/M</a>	1
						Base, (25 mm x 58 mm x 10 mm)	<a href="#">BA1S/M</a>	1
						Digital Thermometer	-	1
						Sensor	-	1
						Foil Heater with 10 kΩ Thermistor and Banana Plugs	<a href="#">HT10Kb</a>	1
						Electrical Tape	-	1
						<b>Metric Kit: Included Hardware and Screws</b>		
						5 mm Balldriver for M6 Cap Screws	<a href="#">BD-5ML</a>	1

						1.5 mm Hex Key	-	1
						2 mm Hex Key	-	1
						3 mm Hex Key	-	1
						M6 Cap Screw, 8 mm Long	-	2
						M6 Cap Screw, 10 mm Long	<a href="#">SH6MS10<sup>b</sup></a>	1
						M6 Cap Screw, 12 mm Long	<a href="#">SH6MS12<sup>b</sup></a>	4
						M6 Cap Screw, 16 mm Long	<a href="#">SH6MS16<sup>b</sup></a>	9
						M6 Cap Screw, 20 mm Long	<a href="#">SH6MS20<sup>b</sup></a>	4
						M4 Cap Screw, 6 mm Long	<a href="#">SH4MS06<sup>c</sup></a>	1
						M4 Cap Screw, 10 mm Long	<a href="#">SH4MS10<sup>c</sup></a>	1
						M4 Cap Screw, 16 mm Long	<a href="#">SH4MS16<sup>c</sup></a>	3
						M6 Washer	<a href="#">W25S050<sup>d</sup></a>	15
						M6 Counterbore Adapter Ring for M4 Screws	<a href="#">SD1<sup>e</sup></a>	4
						Garanție 24 luni.		
38600000-1	1.2 Set de accesorii pentru masă optică	set	Germania	Thorlabs GmbH	Conform caietului de sarcini	<b>Descrierea</b>	<b>Nr. Articol</b>	<b>Qty</b>
						N-BK7 Plano-Convex Lens, Ø1", f = 25.4 mm, Uncoated	LA1951	1
						Ø1" Lens Mount with Internal and External SM1 Threads, M4 Tap	LMR1S/M	1
						Ø12 mm Optical Post, SS, M4 Setscrew, M6 Tap, L = 20 mm, 5 Pack	TR20/M-JP-P5	1
						Ø1/2" Optical Post, SS, 8-32 Setscrew, 1/4"-20 Tap, L = 1", 5 Pack	TR1-P5	1
						Ø1/2" Post Holder, Spring-Loaded Hex-Locking Thumbscrew, L = 1"	PH1	1
						Clamping Fork, 1.24" Counterbored Slot, Universal, 5 Pack	CF125-P5	1
						M4 Cap Screw and Hardware Kit	HW-KIT1/M	1
						M4 Setscrew and Hardware Kit	HW-KIT3/M	1
						M6 Cap Screw and Hardware Kit	HW-KIT2/M	1
						M6 Setscrew and Hardware Kit	HW-KIT4/M	1

Semnat:  Conicov Mihail, manager în activitatea comercială

Ofertantul: NeoMatrix SRL Adresa: 31 august 1989, 121

