

LVPEI BioNEST Incubator

Infrastructure and Access Pricing

| Machine / Material | Product | Company | Availability/Access | Pricing - Incubatees | Pricing - Other startup & Academic | Pricing - Industry |
|-------------------------|--|---------------------|--|--|---|---|
| Design | Optical Simulation and Designing Lab | Zemax | Self use/ LVPEI Operated | 1000 Rs/Hr | 1200 Rs/Hr | 1500 Rs/Hr |
| | Mechanical Simulation and Designing | Solidworks | Self use/LVPEI Operated | Included in Incubation package; use with prior booking | | |
| | Electrical Control Systems Simulations | COMSOL MultiPhysics | Self use/ LVPEI Operated | 500 Rs/Hr | 800 Rs/Hr | 1000 Rs/Hr |
| Prototyping | Machining Area | Bench Lathe machine | Self use/LVPEI Operated | Included in Incubation package; use with prior booking | | |
| | Grinder | | Self use/LVPEI Operated | Included in Incubation package; use with prior booking | | |
| | Precision Machining Area | Vertical Milling | Self use/LVPEI Operated | Included in Incubation package; use with prior booking | | |
| | 3D Printer (SLA) | Formlabs Form3 | Self use/LVPEI Operated | 800 Rs/Hr for draft resin; Additional charges on actuals (unit in bottles) for specialised resin | 1000 Rs/Hr for draft resin; Additional charges on actuals (unit in bottles) for specialised resin | 1500 Rs/Hr for draft resin; Additional charges on actuals (unit in bottles) for specialised resin |
| | 3D Printer (FDM) | Ultimaker 2+ | Self use/LVPEI Operated | 300 Rs/Hr | 500 Rs/Hr | 500 Rs/Hr |
| | 3D Printer (FDM) | Ultimaker 2+ | Self use/LVPEI Operated | 300 Rs/Hr | 500 Rs/Hr | 500 Rs/Hr |
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| | 3D Printer (FDM) | Ultimaker 2+ | Self use/LVPEI Operated | 300 Rs/Hr | 500 Rs/Hr | 500 Rs/Hr |
| CNC Machine | Schaublin 102 Horizontal CNC turning | LVPEI operated | To be costed per project @ 3000 Rs/Hr plus material cost | To be costed per project @ 5000 Rs/Hr plus material cost | To be costed per project @ 8000 Rs/Hr plus material cost | |
| Vertical Machine Centre | Makino f5 Vertical Machine centre | LVPEI operated | To be costed per project @ 3000 Rs/Hr plus material cost | To be costed per project @ 5000 Rs/Hr plus material cost | To be costed per project @ 8000 Rs/Hr plus material cost | |

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| Testing | Mechanical Measurement Lab | IEC/ ISO Standards Literature & Reference Books | Self use | Included in Incubation package; use with prior booking | NA | NA |
| | T&M mechanical | | | Included in Incubation package; use with prior booking | NA | NA |
| | T&M electronic | | | Included in Incubation package; use with prior booking | NA | NA |
| ULTRA HIGH PRECISION | Nanoform Lathe | Precitech | LVPEI Operated | Pricing on request | NA | NA |
| | Laser engraver | Tykma | LVPEI Operated | Pricing on request | NA | NA |
| | Plasma Machine | AST Machines | LVPEI Operated | Pricing on request | NA | NA |
| | Edge Polisher | Larsen | LVPEI Operated | Pricing on request | NA | NA |
| | Blockers | Larsen | LVPEI Operated | Pricing on request | NA | NA |
| | NAS Server (36 TB) | DELL | LVPEI Operated | Pricing on request | NA | NA |
| | Radioscope | Neitz | LVPEI Operated | Service on request | NA | NA |
| | Air Compressor & Dryer | Elgi | LVPEI Operated | Service on request | NA | NA |
| | Generator | KOEL Green Brand by Kirloskar | LVPEI Operated | Service on request | NA | NA |
| | Microscope | Neitz | LVPEI Operated | Service on request | NA | NA |
| | Lensometer | TOPCON | LVPEI Operated | Service on request | NA | NA |
| | Thickness Gauge | Larsen | LVPEI Operated | Service on request | NA | NA |
| | Workstations | HP | LVPEI Operated | Service on request | NA | NA |
| | Ultra sonic Cleaner | SGM Lab Solutions | LVPEI Operated | Service on request | NA | NA |
| Printers | HP | LVPEI Operated | Service on request | NA | NA | |
| Label printer + Bar Code Scanner | SBAR CO | LVPEI Operated | Service on request | NA | NA | |
| AOSLO | steering mirror system | PI Physik Instrumente | On request job | NA | NA | NA |
| | 2 FPGA boards | AVNet Electronics | On request job | NA | NA | NA |
| | 2 filters | Chroma Tech | On request job | NA | NA | NA |
| | photosensor modules, pwr supplies& fans | Hamamatsu | On request job | NA | NA | NA |
| | relay rack, shelves, casters | ALLIED | On request job | NA | NA | NA |

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| | 2 CCD cameras | Rochester Imaging Technology | On request job | NA | NA | NA |
| | laser diode and controller | QPhotonics | On request job | NA | NA | NA |
| | Hi speed deformable mirror & warranty | ALPAO | On request job | NA | NA | NA |
| | Exi Blue CCD camera | QImaging | On request job | NA | NA | NA |
| | broadlighter system | SuperLum Ireland | On request job | NA | NA | NA |
| | Resonant scanner and Driver | Electro-Optical Products | On request job | NA | NA | NA |
| | optical mounting parts, interferometer, diphragms, etc | THORLABS* | On request job | NA | NA | NA |
| | 10 precision mirrors | Lambda | On request job | NA | NA | NA |
| | transl.stages, micrometers, IR viewer, Power/energy meter, detector head | NEWPORT | On request job | NA | NA | NA |
| | transl.stages, micrometers, IR viewer, Power/energy meter, detector head | NEWPORT | On request job | NA | NA | NA |
| | broadlighter system | SUPERLUM | On request job | NA | NA | NA |
| | lenslet array | Adaptive Optics Associates | On request job | NA | NA | NA |
| | | | On request job | NA | NA | NA |
| | actuator, pwr.supply,motor controller, cage system | THORLABS* | On request job | NA | NA | NA |
| | iFlex Viper laser system | Qioptiq | On request job | NA | NA | NA |
| | motorized stage w/controller | ThorLABS | On request job | NA | NA | NA |
| | translation stage | NEWPORT | On request job | NA | NA | NA |
| | optical mounting parts TS1259180 | ThorLABS | On request job | NA | NA | NA |
| | 3 translation stages for PMTs | NEWPORT | On request job | NA | NA | NA |
| | Exi Blue CCD camera | QImaging | On request job | NA | NA | NA |
| | custom mirrors | Lambda Research Optics | On request job | NA | NA | NA |

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| | custom mirrors, 1/28/15 | Lambda Research Optics | On request job | NA | NA | NA |
| | motorized stages w/controllers, actuators, power supplies, | THORLABS | On request job | NA | NA | NA |
| | posts, pedestals,clamps, spacers | Newport | On request job | NA | NA | NA |
| | Optical mounting parts; posts, pellicle beam sampler..... | NEWPORT | On request job | NA | NA | NA |
| | screws,laser goggles, cables, ND filters | THORLABS* | On request job | NA | NA | NA |
| | 4 custom filters | Chroma | On request job | NA | NA | NA |
| | achromats, precision pinholes, laser goggles | THORLABS* | On request job | NA | NA | NA |
| | prism mounts, UGP kits | NEWPORT | On request job | NA | NA | NA |
| | fiber adapter achromats mntg plates | Qioptiq Excelitas | On request job | NA | NA | NA |
| | screws, fiber mounts lenses, cage plates | THORLABS* | On request job | NA | NA | NA |
| | amplifier units, power supply, heatsink with fan, photosensor module with PMT | Hamamatsu | On request job | NA | NA | NA |
| | Optics, micro-mini stage, controller & cable | Edmund | On request job | NA | NA | NA |
| | spacers, pedesatals and mirrors | NEWPORT | On request job | NA | NA | NA |
| | long pass fiilter | SEMROCK | On request job | NA | NA | NA |
| | mirror mounts | NEWPORT | On request job | NA | NA | NA |
| | mirror mounts flip-mount | NEWPORT | On request job | NA | NA | NA |
| | mirror mounts & pellicle | NEWPORT | On request job | NA | NA | NA |
| | Galvo-optical scanner system | Cambridge Technology | On request job | NA | NA | NA |
| | 3 dichroic filters | Chroma Tech | On request job | NA | NA | NA |
| | mirror mounts flip-mount | NEWPORT | On request job | NA | NA | NA |
| | TI DAC5672 Eval kit | DIGIKEY | On request job | NA | NA | NA |

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| | clamping forks, prism mounts | NEWPORT | On request job | NA | NA | NA |
| | 2 beamsplitters and 2 bandpass filters | Semrock | On request job | NA | NA | NA |
| | parts for AOSLO servo motors, prism, cable wrap, clamps | THORLABS* | On request job | NA | NA | NA |
| | 2 motorized actuators | THORLABS* | On request job | NA | NA | NA |
| | 3 slides, stepper motors, 1 controller&cable | Velmex | On request job | NA | NA | NA |
| Other Specialised Infrastructure /Services | Scanning Electronic microscope | | LVPEI operated | NA | NA | NA |
| | GMP facility for cell culture | | LVPEI operated | NA | NA | NA |
| | Microbiology/Pathology/Biochemistry testing | | LVPEI Service | NA | NA | NA |
| Optical Components | Plate Beamsplitter, 50x50mm | Edmund | Self use/ LVPEI Operated | Included in Incubation package; use with prior booking | NA | NA |
| | EO 4010C Color USB 3.0 Camera | Edmund | Self use/ LVPEI Operated | Included in Incubation package; use with prior booking | NA | NA |
| | NIR I Coated, Plano-Convex Lens | Edmund | Self use/ LVPEI Operated | Included in Incubation package; use with prior booking | NA | NA |
| | Plate Beamsplitter, 25 x 38mm | Edmund | Self use/ LVPEI Operated | Included in Incubation package; use with prior booking | NA | NA |
| | Apertures (8-22mm) | | Self use/ LVPEI Operated | Included in Incubation package; use with prior booking | NA | NA |
| | Optical Breadboard | Hallmark | Self use/ LVPEI Operated | Included in Incubation package; use with prior booking | NA | NA |
| | Optomechanical Rods and mounts | | Self use/ LVPEI Operated | Included in Incubation package; use with prior booking | NA | NA |