1. **biotechnological instrumentation** <https://www.studysmarter.co.uk/explanations/medicine/biomedicine/biotechnological-instrumentation/#:~:text=Biotechnological%20instrumentation%20refers%20to%20the,%2C%20agriculture%2C%20and%20environmental%20science>.
2. **Spectrophotometry.** <https://chem.libretexts.org/Bookshelves/Physical_and_Theoretical_Chemistry_Textbook_Maps/Supplemental_Modules_%28Physical_and_Theoretical_Chemistry%29/Kinetics/02%3A_Reaction_Rates/2.01%3A_Experimental_Determination_of_Kinetics/2.1.05%3A_Spectrophotometry>
3. <https://www.kalstein.pk/spectrophotometers-care-and-maintenance/>
4. <https://kalstein.eu/tips-for-maintaining-your-spectrophotometer/?lang=en>
5. <https://lyceen.nathan.fr/9782091729251/assets/fiche-methode-16-utiliser-un-spectrophotometre/preview#:~:text=Spectrophotom%C3%A8tre%20non%20interfac%C3%A9%20%C3%A0%20l'ordinateur&text=Appuyer%20sur%20le%20bouton%20%C2%AB%20z%C3%A9ro,des%20longueurs%20d'onde%20%C3%A9tudi%C3%A9es>.
6. December 10, 2022 by [Prakriti Karki](https://microbenotes.com/author/prakriti-karki/). <https://microbenotes.com/centrifuge-principle-parts-types-uses-examples/>
7. <https://www.akadeum.com/centrifugation/?srsltid=AfmBOorIgl28ilbu-wKz9RVrdjuA5vR2vAShJN_JW100kVDe9_LUHOqP&cn-reloaded=1>
8. Copyright ©2024. Newlifescientific. All rights reserved. Centrifuge Care and Maintenance. New Life ScientificJul 03, 2023 <https://newlifescientific.com/blogs/new-life-scientific-blog/centrifuge-care-and-maintenance?srsltid=AfmBOorSFi0dsdnd5a9gh7X_awZ5QroNupvQkIQbh55kN__VBId8VxWX>
9. February 16, 2022 by [Anupama Sapkota](https://microbenotes.com/author/anupama-sapkota/). <https://microbenotes.com/centrifugal-force/>
10. <https://testbook.com/physics/centrifugal-force>
11. <https://ecampusontario.pressbooks.pub/microbio/chapter/instruments-of-microscopy/>
12. by Dr. Robert Berdan May 12, 2021 <https://www.canadiannaturephotographer.com/diffential_interference_microscopy.html>
13. <https://www.idex-hs.com/resources/resources-detail/pixel-shift-fluorescence>
14. <https://www.freepik.com/premium-ai-image/fluorescence-microscopy-image-mitochondrion-showing-distribution-mitochondria-within_170956690.htm?sign-up=google>
15. <https://ibidi.com/content/217-two-photon-microscopy>
16. <https://www.socimed.com/laboratoire/appareils/hottes-biologiques.html>
17. <https://www.besttechnologyinc.com/wet-bench/what-is-a-fume-hood-how-do-fume-hoods-work/>
18. [https://documents.uow.edu.au/content/groups/public/@web/@sci/@chem/documents/doc/uow059174.pdf](https://documents.uow.edu.au/content/groups/public/%40web/%40sci/%40chem/documents/doc/uow059174.pdf)
19. <https://www.besttechnologyinc.com/wet-bench/what-is-a-fume-hood-how-do-fume-hoods-work/>
20. <https://www.drawellanalytical.com/laminar-flow-hood-and-biosafety-cabinet-and-fume-hood/>
21. <https://ultrafabindia.com/laboratory_fume_hoods.html>
22. <https://www.labkafe.com/blog/fume-hood-definition-working-principle-types-labkafe/>
23. <https://www.escolifesciences.com/news/fume-hood-installation-guide-maintenance-and-safety-tips>
24. <https://www.labcompare.com/General-Laboratory-Equipment/42-Laboratory-Balances/>
25. <https://www.thelabworldgroup.com/blog/just-what-is-a-laboratory-balance/>
26. <https://eaglescales.in/lab-balances-uses-of-weighing-balances-in-laboratory/?srsltid=AfmBOoqYKnaYc9_u77GaC9rsJOEKChSBSG1dEpOi8aiMgO8BNDcsTcwS>
27. <https://www.precisa.com/article/what-is-an-analytical-balance/>
28. September 10, 2022 by [Prakriti Karki](https://microbenotes.com/author/prakriti-karki/%22%20%5Co%20%22View%20all%20posts%20by%20Prakriti%20Karki) .<https://microbenotes.com/analytical-balance-principle-parts-types-examples/>
29. <https://www.mt.com/us/en/home/products/Laboratory_Weighing_Solutions/precision-balances.html>
30. MF YP-D Precision Balance [pdf] Instruction Manual. <https://manuals.plus/_mf/yp-d-precision-balance-manual.pdf>
31. <https://allometrics.com/how-to-maintain-your-laboratory-balance-equipment/>
32. <https://www.bionicsscientific.com/water-distiller/>
33. <https://www.waterworld.com/residential-commercial/article/14306915/waterfiltergurucom-what-are-water-distillers-how-do-they-work>
34. Water Distiller- Principle, Parts, Types, Uses, Examples December 3, 2022 by Prakriti Karki <https://microbenotes.com/water-distiller-principle-parts-types-uses-examples/>
35. <https://www.rocker.com.tw/en/application/rotary_evaporator/#:~:text=By%20reducing%20pressure%20to%20lower,of%20the%20liquid%20is%20accelerated>.
36. <https://ellasciences.jimdofree.com/bts-m%C3%A9tier-chimie/appareils/rotavapor/>
37. Autoclave: Principle, Types, and Precautions. Anjali Singh, MS 18 Jul 2023.<https://plantcelltechnology.com/blogs/blog/blog-autoclave-principle-types-and-precautions?srsltid=AfmBOoorUSaXjEFzRdozi9c7ZZZL6iTn46OfpJYZJnIWJeVUvSpFflY_>
38. May 15, 2024 by Anupama Sapkotan Edited By: Sagar Aryal . <https://microbenotes.com/autoclave/>
39. Micropipette: Types, Parts, Working, Uses, 5 Examples. June 14, 2023 by Prakriti Karki. Edited By: Sagar Aryal .https: //microbenotes.com/micropipette/
40. January 20, 2021 By microlit. Micropipette Product Guid. <https://www.microlit.us/micropipette-product-guide/>
41. <https://midsci.com/resources/blog/pipette-care-maintenance>
42. <https://learnaboutpharma.com/ph-meter-definition-diagram-working-principle-types-and-applications/>
43. pH Meter: Principle, Parts, Procedure, Types, Uses, Examples May 9, 2024 by Prakriti Karki Edited By: Sagar Aryalhttps://microbenotes.com/ph-meter-principle-parts-procedure-types-uses examples/#:~:text=A%20pH%20meter%20has%20a,with%20saturated%20potassium%20chloride%20solution.
44. <https://www.microscope.com/education-center/how-to-guides/how-to-use-a-stereo-microscope#:~:text=STEREO%20MICROSCOPE%3A%20OPERATING%20TIPS&text=Turn%20on%20The%20Transmitted%2FOblique,focus%20using%20the%20focus%20control>.
45. <https://microbenotes.com/dissecting-microscope/>
46. <https://rsscience.com/stereo-microscope/>
47. [Peter](https://stereomicroscope.org/author/admin/) , 2024. Essential Maintenance Tips for Stereo Microscopes. <https://stereomicroscope.org/essential-maintenance-tips-for-stereo-microscopes/>
48. Chapters and Articles You might find these chapters and articles relevant to this topic.Processing of Polymer Matrix Composites Containing CNTs Marcio Loos, in Carbon Nanotube Reinforced Composites 2015. <https://www.sciencedirect.com/topics/engineering/magnetic-stirrer#:~:text=1%20Magnetic%20stirring-,A%20magnetic%20stirrer%20is%20a%20device%20widely%20used%20in%20laboratories,mixing%20a%20solution%2C%20for%20example>. <https://doi.org/10.1016/B978-1-4557-3195-4.00006-0>
49. Magnetic Stirrer – Definition, Principle, Types, Parts, Uses. Published on: March 19, 2024 by Sourav<https://biologynotesonline.com/magnetic-stirrer/#google_vignette>
50. <https://www.kewlab.com/blog/post/magnetic-stirrer-working-principle-and-uses>
51. Magnetic Stirrer: Definition, Working Principle, Types, And How-To-Use It. 2022. <https://megadepot.com/resource/magnetic-stirrers?srsltid=AfmBOoqlNAEr0AL4XTzwrwMYmOgM1Z8_6_sBJhP-Bgf3-j5Hm_SAcnbx>.
52. <https://www.biolabscientific.com/News/Role-of-Magnetic-Stirrer-to-Conduct-Biological-and-Chemical-Experiments/2023031501#:~:text=Principle%20of%20Magnetic%20Stirrer&text=A%20micromotor%20drives%20a%20magnet,bar%20during%20the%20stirring%20process>.
53. Hot Plate- Principle, Parts, Procedure, Types, Uses, Examples . October 25, 2022 by Prakriti Karki Edited By: [Sagar Aryal](https://microbenotes.com/author/sagar-aryal/). <https://microbenotes.com/hot-plate-principle-parts-procedure-types-uses-examples/>
54. PCR Machine- Principle, Parts, Steps, Types, Uses, Examples. September 20, 2022 by Prakriti Karki. Edited By: Sagar Aryal. <https://microbenotes.com/pcr-machine-principle-parts-steps-types-uses-examples/>
55. PCR Machine – Definition, Principle, Parts, Types Steps, Applications, Examples. Last Updated on: April 3, 2024 by Sourav. <https://biologynotesonline.com/pcr-machine/#google_vignette>
56. Oven.
57. Incubators.
58. Refrigerators
59. Colony counter
60. photomicrographic camera
61. Homogenisers.
62. Rotary Shaker.
63. Lyophiliser.