



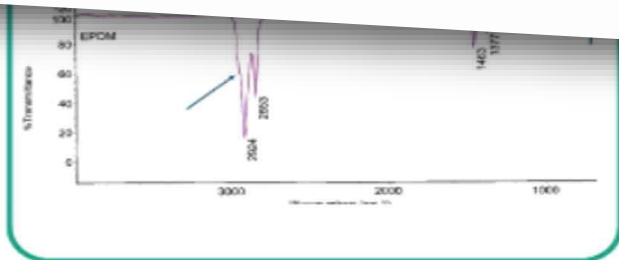
A Speck of Glass

A simple microscope consists of a single lens and is usually small in size, often fitting in the palm of your hand. Common materials of construction include a single glass lens mounted in a wide variety of materials—brass, silver, wood, ivory, etc. The simple microscope is unfamiliar to most people, although it is responsible for the first microscopical discoveries in science. The early simple microscopes were superior to their multi-lens counterpart, the compound microscope, because the single lens produced far fewer optical artifacts, otherwise known as a poor image.

In his book “Single Lens: The Story of the Simple Microscope”, Brian J. Ford describes the importance of the simple microscope in these terms:

“Indeed, with the tiny brass microscope I am holding at this moment, you can see cells, nuclei, bacteria...the whole microbe world can be glimpsed with nothing more complicated than a speck of glass in a sliver of metal...”

Ford points out Leeuwenhoek’s simple microscope came into existence fifty years after the invention of the first microscopes, but his elegant design and especially the lenses he used were superior to its more complex predecessors.



analyst review software
conclusive report. Here are some strategies
McCrone Associates' Project Leaders employ to
prevent errors. [Read more...](#)