

# Global and Chinese Microtomes Market Outlook, Growth, Industry Trends 2016-2021

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## Abstracts

A microtome is a tool used to cut extremely thin slices of material, known as sections. Important in science, microtomes are used in microscopy, allowing for the preparation of samples for observation under transmitted light or electron radiation. Microtomes use steel, glass, or diamond blades depending upon the specimen being sliced and the desired thickness of the sections being cut. Steel blades are used to prepare sections of animal or plant tissues for light microscopy histology. Glass knives are used to slice sections for light microscopy and to slice very thin sections for electron microscopy. Industrial grade diamond knives are used to slice hard materials such as bone, teeth and plant matter for both light microscopy and for electron microscopy. Gem quality diamond knives are used for slicing thin sections for electron microscopy.

Microtome production, which measures output worldwide, was expected to reach \*\*\* units in 2016 with an increase of \*\*\*% from its year-earlier level. The global microtome market size is estimated to grow from USD \*\*\* million in 2011 to USD \*\*\* million by 2016, at an estimated CAGR of \*\*\*% between 2011 and 2016. With regards to this, key players of microtome industry are expected to find potential opportunities in this market.

The global microtome market report profiles some of the key technological developments in the recent times. It also profiles some of the leading players in the market and analyzes their key strategies. The competitive landscape section of the report provides a clear insight into the market share analysis of key industry players. The major players in the global microtome market are Leica, Thermo Fisher Scientific, Sakura, Tianjin Aihua, Campden Instruments, Histo-line Laboratories, Medite, Diapath S.p.A., SLEE Medical, Jinhua Kedi, etc.

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