

# Charge-Monitoring Particle Mass Spectrometer

## 本院覽號

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## 智財權狀態

美國臨時案已申請、台灣(發明)I353447放棄維護、美國8,963,075放棄維護、PCT已申請、日本5477295放棄維護、歐盟放棄申請、日本5793207放棄維護

## 摘要

A charge-monitoring laser-induced acoustic particle mass spectrometer was invented. This mass spectrometer can be used to measure a particle with a mass from a few Daltons to more than a million giga Daltons. It can be used for rapid mass distribution measurement. It can be used to distinguish cancer cells from normal cells when their mass distributions are different.

## 技術優勢

No similar devices or instruments are available in the market.

## 應用範圍

Disease diagnosis; quality control for particle productions and biomedical research

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