

# Press Release

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## **Q-TOF LCMS-9030**

### **iF DESIGN AWARD 2019 for time-of-flight mass spectrometer**

**LCMS-9030 providing greater research confidence/  
Targeting environment, forensic medicine, foods and the life sciences /  
Shimadzu has been recognized three times in the last years**

Shimadzu, one of the world leaders in analytical instrumentation, has been awarded an iF DESIGN AWARD 2019 for its Q-TOF LCMS-9030 time-of-flight mass spectrometer. This prestigious international design award has been conferred since 1954, and this year's competition has counted 6,375 entries from 52 countries. The award ceremony was held in Munich, Germany on March 15 2019. Winning an iF DESIGN AWARD is a seal of quality for exceptional design and outstanding services.

The LCMS-9030 won in the Industry/Tools category. In the last seven years, Shimadzu systems have been recognized three times with an iF DESIGN AWARD.

### **Effortless performance – the LCMS-9030 quadrupole time-of-flight mass spectrometer**

The LCMS-9030 Q-TOF system was launched in Europe last August in Florence, Italy during the IMSC event. It highlights Shimadzu's position of a world leader in analytical instrumentation and a fastest growing mass spectrometry company. The LCMS-9030 is a research grade mass spectrometer designed to deliver high-resolution, accurate mass detection with incredibly fast data acquisition rates, allowing scientists to identify and quantify more compounds with greater confidence. The solution provides effortless performance through less need for mass calibration and easy switching between ionization units.

The LCMS-9030 is the first quadrupole time-of-flight mass spectrometer to be produced in Japan that merges excellent sensitivity and resolution. It combines technology cultivated through the development of triple quadrupole mass spectrometers with newly developed patented proprietary technology. It is effective in the quantitation, identification and structural analysis of trace compounds with complicated structures, in fields such as the environment, forensic medicine, foods and the life sciences.

### Web summary

Shimadzu has been awarded an iF DESIGN AWARD 2019 for its Q-TOF LCMS-9030 time-of-flight mass spectrometer. The LCMS-9030 won in the Industry/Tools category. This research grade mass spectrometer provides accurate mass detection with incredibly fast data acquisition rates, allowing scientists to identify and quantify more compounds with greater confidence. It targets environmental, forensic medicine, foods and life sciences applications. The award ceremony was held in Munich, Germany on March 15 2019.



**Figure 1:** Shimadzu's Q-TOF LCMS-9030 time-of-flight mass spectrometer has been awarded an iF DESIGN AWARD 2019. This research grade mass spectrometer allows scientists to identify and quantify more compounds with greater confidence. It provides effortless performance regarding operational steps.



**Figure 2:** Ms. Hyeri Kang, the designer of the Q-TOF LCMS-9030, accepted the award at the iF design award night 2019 in Munich.

Web link: [www.shimadzu.eu/awards-of-shimadzu](http://www.shimadzu.eu/awards-of-shimadzu)



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