



US-IVD



MALDI Biotyper[®] sirius CA System

- The *sirius* solution for clinical microbiology

The MALDI Biotyper[®] sirius CA System is Bruker's newest MALDI Biotyper family member, adopting the user-friendly high capacity vacuum system valued by users of the MALDI Biotyper smart, combined with the power of a 200 Hz smartbeam™ laser and the latest developments in electronics.

With an exciting new external design and an LED strip in the instrument housing, the MALDI Biotyper sirius CA System allows users to easily check the system status from a distance.

Bruker is pleased to maintain the lifetime laser commitment, as well as provide updated electronics; all held inside a true benchtop instrument weighing only 75 kg.

MALDI Biotyper[®] sirius CA System | Features and Benefits

True benchtop system

The low-noise MALDI system with a weight of only 75 kg and small footprint meets the laboratory needs for compact system solutions.

Bruker smartbeam[™] laser

Bruker's proprietary lifetime smartbeam[™] laser offers a 200 Hz repetition rate and a trustful warranty of 7 years or 500 million shots, whichever comes first.

Integrated ion source cleaning

Within 15 minutes and without breaking vacuum, cleaning the ion source using the integrated IR-laser is performed easily under push-button operator control, offering steady performance with low maintenance.

Uncompromised resolution

Within a compact benchtop system, Bruker's PAN[™] technology allows high mass spectrometric resolution across a wide mass range, tailored to microorganism identification.

High capacity vacuum system

Accelerated vacuum generation and enhanced electronics minimizes target exchange time.

System status visible from your workbench

An LED strip in the instrument housing conveniently provides a remotely visible status report of the instrument.

Dimensions & Operating Parameters

MALDI Biotyper[®] sirius CA System

L x W x H:	500 x 710 x 1070 mm
Weight:	75 kg net weight
Noise:	<60 dB
Temp. Range:	16 - 30°C
Operating Humidity:	20 - 75% non-condensing



REF 1890132

IVD **Rx ONLY**

MALDI Biotyper[®] is a registered trademark of Bruker Daltonik GmbH in the European Union and the USA.

Manufactured by

● **Bruker Daltonik GmbH**

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