

# SaguaroX M

Motorized xy translation stage for  $\mu$ CT stations for quick sample mounting and easy sample centering respect to the X-ray tube. SaguaroX is controlled wirelessly from outside of the CT cabinet.



Wireless  
allows 360° rotation



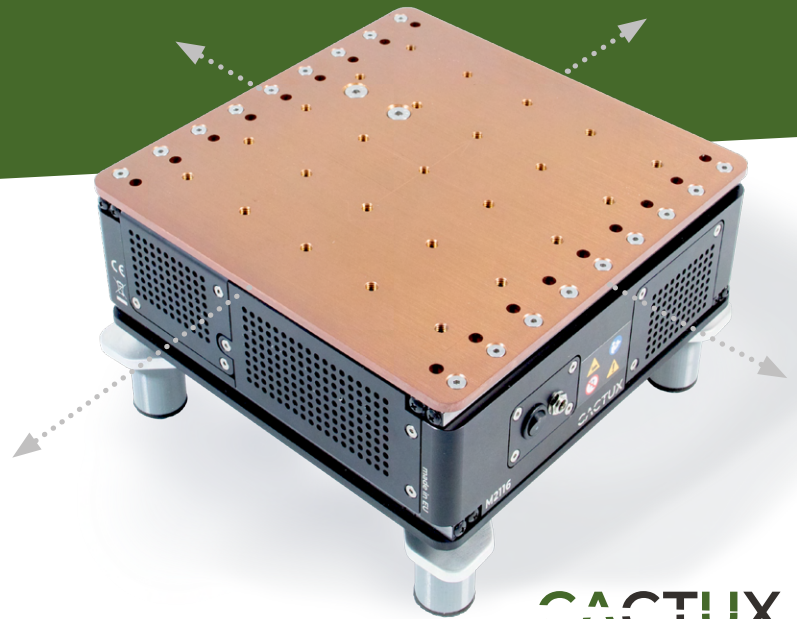
15 kg  
maximum load



16 h  
continuous run



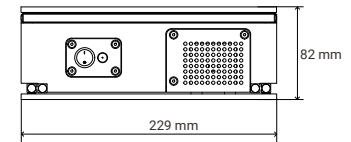
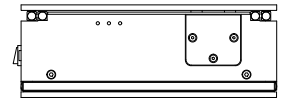
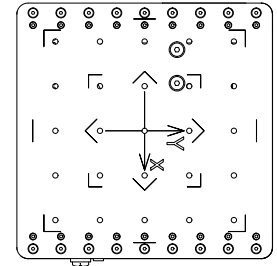
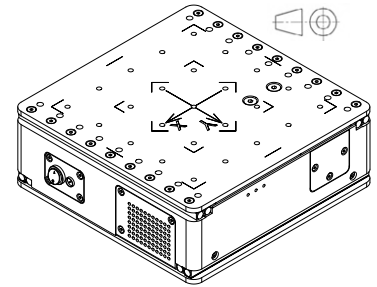
Quick and easy  
sample mounting



**CACTUX**

## Parameters of Saguarox M

x,y axes travel	100 mm × 100 mm
Sample area	220 mm × 220 mm
Maximum load	15 kg
Weight	9 kg
Dimensions	229 mm × 229 mm × 82 mm (w/o adapters)
Device battery	Li-ion (14.6 V/5.54 Ah)
Runtime	ca. 16 h continuous run (depends on the condition of device battery)
Operation speed	10 mm per second (fast movement)
Characteristics of the power supply	24V/2.5A with barrel connector (DC Jack) 5.5 x 2.1 mm
Input power	50 W
IP Code	IP20
RF Power	< 4 mW



### Standard Package

Saguarox M
Transmitter USB Dongle
Flash Drive with Arizona Software
Desktop Stand
Mandrel
Wafer ø330 mm
Adapter ø20, ø50, ø150 mm

### Economy Package

Saguarox M
Transmitter USB Dongle
Flash Drive with Arizona Software
Desktop Stand
Mandrel

The device and its equipment are delivered in packaging designed for safe transport and storage. The package contains other components for mounting, including bolts and imbus key and USB extension cable for for the purpose of transmitter connection. The device is charged using the Power Adapter included in the package.

