



Rigaku

Leading With Innovation

XtaLAB mini™ II specifications

Fully featured benchtop single crystal X-ray diffractometer

Robust, simple design

Intuitive software, ideal to support non-expert users

Latest technology Hybrid Photon Counting X-ray detector

Exceptional data quality - ready-to-publish structures exceed IUCr publication standards

Install it anywhere

Standard AC power required - anywhere in the world

Very small footprint - 560 mm (W) × 395 mm (D) × 674 mm (H) and ~ 100 kg weight

Extremely safe design - no possibility of accidental exposure; shutter interlock linked to cabinet door

Accessible to all

Auto mode allows all steps from data collection to a complete structure report from only an input chemical formula

Automatic intelligent space group determination

Complete handling of twins available

Numerical absorption correction available

Exceptional data quality

SHINE optic - comparable data quality and data collection to conventional system with 1/4 of the power use (600 W)

New HPC detector - newly developed for XtaLAB mini II

Low temperature device compatible and available