ICAN
INTERDISCIPLINARY CENTER FOR ANALYTICS ON THE NANOSCALE

Funded by
DFG Deutsche Forschungsgemeinschaft
German Research Foundation

Pricelist ICAN 2026 / academic institutions

Last update: 01 April 2026

Central major techniques*

Nr.	Device / Service	Model	Service operation (net price)	User operation (net price)
188A-IC	AFM - Atomic Force / Scanning Probe Microscope	Dimension Fastscan	180,00 €/h	50,00 €/h
186A-IC	SAM - Scanning Auger Electron Microscope	PHI 710	200,00 €/h	80,00 €/h
172A-IC	TEM - Cs-corrected Transmission Electron Microscope	JEM 2200FS	250,00 €/h	120,00 €/h
168A-IC	TOF-SIMS - Time-of-Flight Secondary Ion Mass Spectrometer	TOF.SIMS 5	205,00 €/h	80,00 €/h
176A-IC	XPS - Mircofocus X-ray photoelectron spectrometer	PHI 5000	200,00 €/h	80,00 €/h

Central small devices*

Nr.	Device / Service	Model	Service operation (net price)	User operation (net price)
293A-IC	3D optical profilometer	S Neox 090	170,00 €/h	45,00 €/h
211A-IC	CPD - Critical Point Dryer	EM CPD300	150,00 €/h	45,00 €/h
162A-IC	Cross Section Polisher	IB-09010CP	155,00 €/h	50,00 €/h
213A-IC	Dimple-Grinder	Gatan	145,00 €/h	40,00 €/h
170A-IC	Ion Slicer	EM-09100IS	160,00 €/h	50,00 €/h
174A-IC	Ultra cryo microtome	EM UC7	160,00 €/h	50,00 €/h
178A-IC	High performance cut-off machine	Secutom	155,00 €/h	45,00 €/h
180A-IC	PIPS - Precision Ion Polishing System	PIPS II Cool	150,00 €/h	45,00 €/h
182A-IC	Profilometry	Dektak XT	165,00 €/h	40,00 €/h
184A-IC	Raman microscope	Invia 0113-20	170,00 €/h	50,00 €/h
190A-IC	Polishing machine	Minitech 233	150,00 €/h	40,00 €/h
209A-IC	Sputter Coater	EM ACE600	150,00 €/h	40,00 €/h
243A-IC	system microscope	Olympus BX51	145,00 €/h	40,00 €/h
203A-IC	diamond wire saw	Typ 3032-4	145,00 €/h	40,00 €/h
197A-IC	Stereo zoom microscope	Axio Zoom V16	150,00 €/h	40,00 €/h

Decentralized devices**

Nr.	Device / Service	Model	Service operation (net price)	User operation (net price)
271A-SE	AZ - Analytical centrifuge	LUM GmbH	125,00 €/h	40,00 €/h
267A-SE	Coating machine CC11	Click & Coat	Price on request	Price on request
299A-WI	BET- meter for sorption measurements	Anton Paar Nova 800	80,00 €/h	40,00 €/h
207A-BA	CPS Disc Zentrifuge	DC 24000	90,00 €/h	40,00 €/h
166A-LO	FIB - Focused Ion Beam	Helios NanoLab 600	140,00 €/h	80,00 €/h
275A-FA	FMR - ESR spectrometer	ELEXSYS E500	140,00 €/h	40,00 €/h
231A-LO	FTIR spectrometer	Bruker IFS 66v/S	90,00 €/h	40,00 €/h
160A-BA	freeze dryer	Alpha 1-4 CDPlus	85,00 €/h	40,00 €/h
307A-SD	Glow discharge spectrometer	Spectruma GDA 650 HR	120,00 €/h	40,00 €/h
287A-FA	Microwave spectroscope	Keysight VNA	145,00 €/h	45,00 €/h
303A-SE	Wet impact mill	Sugino Star Burst Mini	115,00 €/h	40,00 €/h
283A-SE	Rheometer	Anton Paar MCR102	115,00 €/h	40,00 €/h
223A-SL	SEM - Scanning Electron Microscope	JSM 7500F	135,00 €/h	45,00 €/h
296A-SE	Spray Dryer	Büchi B-290	120,00 €/h	40,00 €/h
263A-FA	SQUID magnetometer	MPMS XL	125,00 €/h	40,00 €/h
192A-WI	TGA - Thermogravimetric analysis	STA 499F1 Jupiter	95,00 €/h	40,00 €/h
310A-PA	Thermogravimetric Analysis incl. Evolved Gas Analysis: TGA-IR-GC-MS	Perkin Elmer TGA 8000	95,00 €/h	40,00 €/h
277A-SE	Ultrasonic Spray Coater	Ultrasonic BT-2-210	110,00 €/h	40,00 €/h
255A-WI	UV/Vis-Spectrometer	Varian Cary 400	90,00 €/h	40,00 €/h
239A-SC	XRD - Diffractometer	Empyrean	120,00 €/h	40,00 €/h
291A-FA	XRD - X-ray Diffractometer	Malvern PW3040	110,00 €/h	40,00 €/h
247A-BA	Zetasizer - Dynamic laser light scattering	Nano ZS	155,00 €/h	70,00 €/h
251A-BA	Zetasizer - Zeta potential with autotitration	Nano ZS	175,00 €/h	95,00 €/h

Other services*

Nr.	Device / Service	Model	Service operation (net price)	User operation (net price)
220A-IC	General services		110,00 €/h	0,00 €/h
196A2-IC	Advice and evaluation of measurement data		110,00 €/h	0,00 €/h

* Supervision by ICAN staff ** Supervision by UDE working groups - processing and billing via ICAN

Service operation: Measurement carried out by ICAN / UDE staff
User operation: Measurement carried out by qualified users after prior consultation. Instructions may be charged separately.
For external users, additional costs may arise, according to separate accounting requirement of the European Union.

The contractual provisions for R&D of the University of Duisburg-Essen are valid for all services provided by the ICAN.
Available at: www.uni-due.de/cenide/ican/preislisten

Subject to change.