



DIPARTIMENTO DI
SCIENZA DEI MATERIALI

UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

Dipartimento di Scienza dei Materiali

Department of Materials Science

Via Roberto Cozzi, 55 - 20125 Milano - Italy

P. IVA 12621570154

www.mater.unimib.it

PRICE LIST

(approved by Advisory Board on 2025/06/17)

Send your quotation request to

servizi-imprese.mater@unimib.it

More details about the services for company offered by the MIBSOLAR center are available on the webpage: <https://mibsolar.unimib.it/en/servizi-per-aziende-e-centri-di-ricerca/>

F MIBSOLAR LABORATORY			
Item	Test description	u.m. (eg: €/hour, €/sample, €/each)	Cost per unit (excl. VAT)
F.1	Fabrication of DSC cells < 0.20 cm ² for component evaluation (1 dye + 1 electrolyte) (10 DSC cells)	€/each	€ 860.00
F.2	Fabrication of DSC cells < 0.20 cm ² for component evaluation (1 dye + 5 electrolytes) (25 DSC cells)	€/each	€ 1.370.00
F.3	I/V characteristics (current, voltage, maximum power, total efficiency). Cost per hour.	€/hour	€ 246.00
F.4	External Quantum Efficiency measurements. (EQE or IPCE). Spectral response. Cost per hour.	€/hour	€ 284.50
F.5	Internal Quantum Efficiency measurements. (IQE or APCE). Spectral response. Cost per hour.	€/hour	€ 295.50
F.6	Absorption spectrum of dye sensitized TiO ₂ photoanodes (5 DSC Cells 1 dye)	€/each	€ 421.50
F.7	Absorption spectrum of dye sensitized TiO ₂ photoanodes (15 DSC Cells - 3 dyes)	€/each	€ 941.50
F.8	DSC Logo - custom made image (12 logos - 5x5 cm ²)	€/each	€ 2.606.00
F.9	Laser cutting. Cost per sample	€/sample	€ 246.00

F.10	TiO ₂ Coating 10x10 cm ²	€/each	€ 541.00
F.11	TiO ₂ Coating 10x10 cm ² (custom made image)	€/each	€ 1.108.00
F.12	Electrochemical Impedance Spectroscopy (EIS) (1 PV cell)	€/each	€ 114.00
F.13	Triple Micro-Raman Spectroscopy. Cost per 0.5 day (technical assistance included).	€/each	€ 266.00
F.14	Triple Micro-Raman Spectroscopy, deep-UV excitation. Cost per 0.5 day (technical assistance included).	€/each	€ 462.00
F.15	Thickness determination of thin-film samples by means of a profilometer	€/hour	€ 140.00
F.16	Metal coating by evaporation (gold, aluminum, silver), excluding the cost of the metal, also in glove-box	€/exp	€ 114.00
F.17	Conductive oxides (AZO) and molybdenum thin film deposition by sputtering up to 10x10 cm ²	€/sample	€ 150.00
F.18	Anions or cations determination in aqueous solutions by ionic chromatography	€/sample	€ 60.00
F.19	Photocatalytic activity measurement in solution (with products determination)	€/analysis (6 h)	€ 400.00
F.20	Photoelectrochemical measurement for water splitting (with products determination)	€/hour	€ 150.00
F.21	Deposition of thin films (< 100nm) of oxides or nitrides (TiO ₂ , Al ₂ O ₃ , HfO ₂ , TiN, ZnO, SnO ₂) of non-precious metals by Atomic Layer Deposition (ALD) thermal or plasma-assisted on 4" substrates.	€/hour	€ 450.00
F.22	Deposition of thin films (< 100nm) of oxides of precious metals (IrO ₂) by Atomic Layer Deposition (ALD) plasma-assisted on 4" substrates.	€/hour	€ 900.00