

# Fees of RF Measurements in the Mobile Innovation Centre

In the Mobile Innovation Centre (MIK) various RF measurements can be conducted by contracted partners based on preliminary agreement. The instrument users have to pay a certain fee for the measurement. The fee consists of two parts, one component is the fee of instrument usage, while the other one is the consulting of the co-operating engineer who is responsible for the usage of the instrument.

If the contracting partner has competence in the usage of the given instruments, and can certify this competence, then the instrument renting is also possible. The rented instrument can be used in the MIK or it can be transported to a different place to perform the measurement. The borrower is responsible of the instrument transportation, while the MIK manages the local administrative issues. The fees of usage according to the type of instrument are listed in Table 1.

*Table 1 Fees of Instrument Usage*

Type of Instrument	Fees per Hour (HUF/h+VAT)	Daily Fees (HUF/d+VAT)
Rohde&Schwarz FSP Spectrum Analyzer	1500	9000
Rohde&Schwarz FSQ-26 Spectrum Analyzer + Options	5000	30000
Rohde&Schwarz FSH3 Handheld Spectrum Analyzer	1500	9000
Rohde&Schwarz ZVB-8 Network Analyzer	3500	21000
Rohde&Schwarz SMU 200A Signal Generator + Options	5000	30000
Rohde&Schwarz CMU 200 Communication Tester	3500	21000
Agilent Infiniium 54832B Oscilloscope	2000	12000
Fluke 199C Handheld Oscilloscope	1000	6000

In case the usage of the instruments require engineer consultancy or full measurement work and documentation is targeted then in addition to the instrument usage fee, engineering fee should be paid as well. These fees are listed in Table 2 according to the current rates defined by the Hungarian Chamber of Engineers.

*Table 2 The Applied Engineering Rates*

Type of Work	Rates per Hour (HUF/h+VAT)	Daily Rates (HUF/d+VAT)
Apprentice Engineer	7000	47000
Junior Engineer	10000	66000
General Engineer	14000	94000
Senior Engineer	20000	132000
Special Engineer	28000	188000
Assistant Engineer	5000	33000

The contracts on the measurements are based on the relevant parts of General Terms and Conditions of the Budapest University of Technology and Economics.