

NIRDBS/"Stejarul" Biological Research Centre

Team E10 „Experimental Plant Biology”– List of equipments

- Thin layer chromatography system CAMAG (2007);
- **High performance liquid chromatograph, HPLC – Agilent 1200 (2008);**
- **Gas chromatograph coupled with mass spectrometer, GC/MS Agilent 7890A/5975C (2008);**
- Experimental setup for *in vitro* culture experiments.
- pH-meter Mettler-Toledo SevenMulti (2008);
- Rotavapor Buchi 200Basic (2005);
- UV-VIS Cabinet UVP (2007);
- Analytical balances Metler-Toledo: XP si XS (2008);
- Lab extraction apparatus (Soxhlet si Clevenger) (2008);
- Climatized chamber equipped for plant growth *in vitro* experiments (renewed 2009);
- Spectrophotometer Jenway 6300 Visible (2006);
- Lab oven Memmert UN75 (2015);
- Multiparameter water quality meter Hanna HI9828 (2006);
- Water bath GFL1041 (2006).
- Solid-Phase Extraction vacuum manifold set 12-position (2014).
- Nitrogen evaporator complete set CE Instruments (Thailand) MD200-2 (2014).

