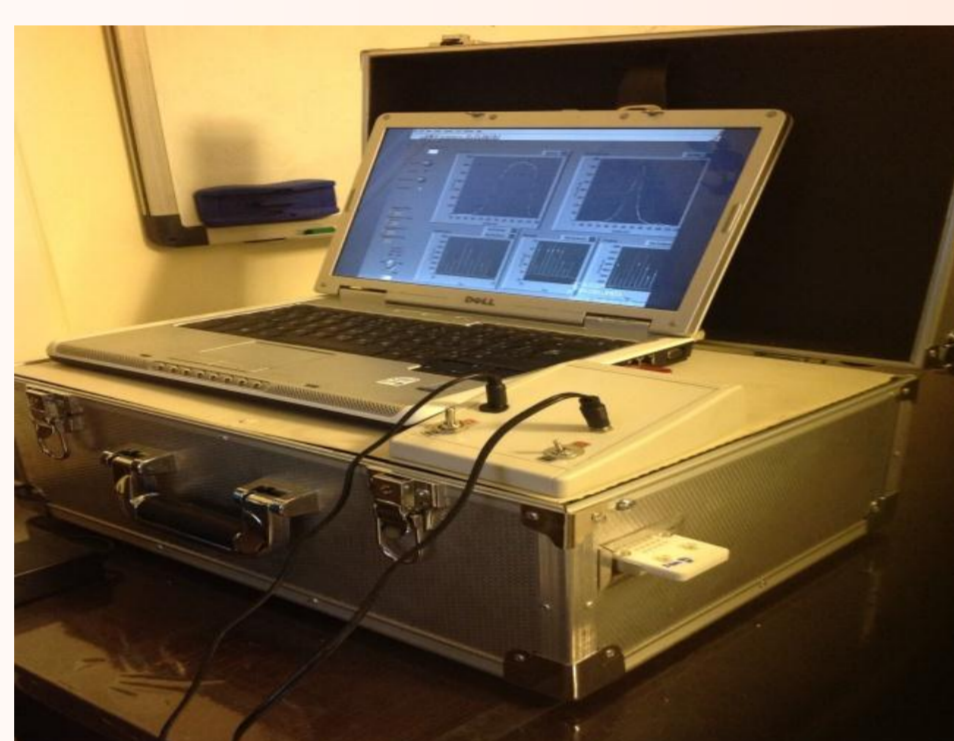
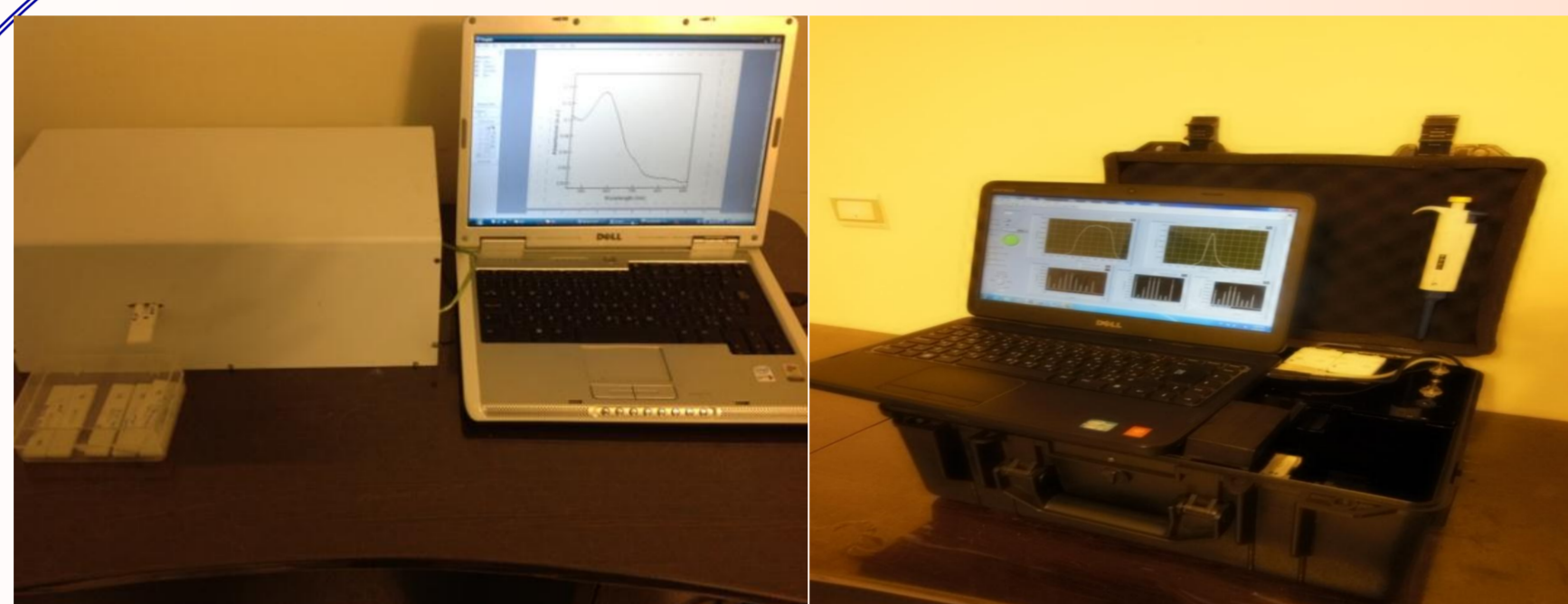


# NANO MABNA IRANIAN

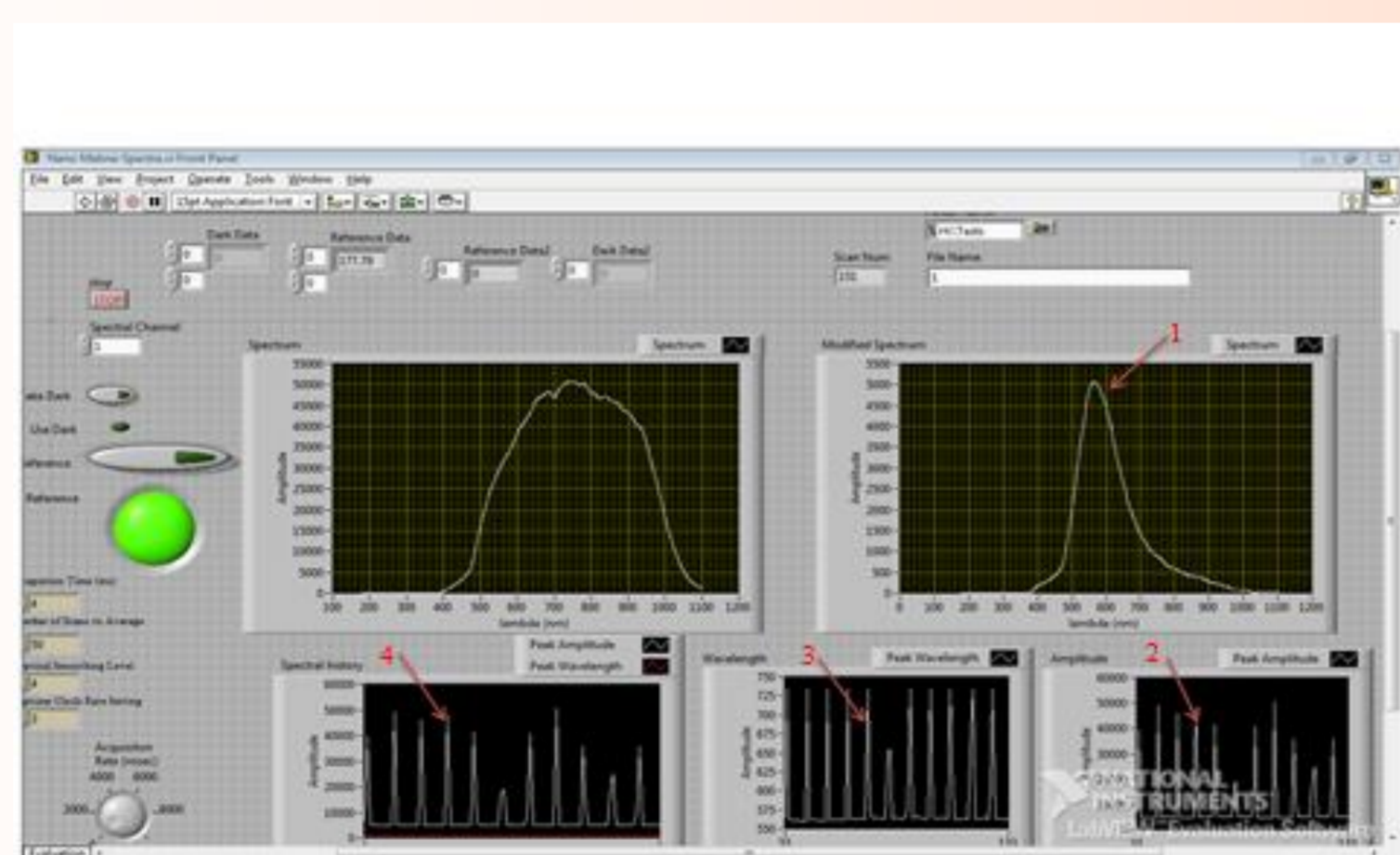
## LSPR Spectrophotometer

### System specifications

**Sample Volume: 5-15  $\mu$ L per assay**  
**Limitation of Detection: Dependent on kind of molecules and bio-molecules from nM up to pM**  
**Analysis Temperature: Ambient Temperature**  
**Data display: Peak real-time trace**  
**System capabilities: Real time, Label-free Detection**  
**Physical specification: 28cm $\times$ 40cm $\times$ 18cm**  
**Electrical specification: DC 12 V or AC 240 V 50 Hz**  
**Software: Real-time Spectral Graphing with Data Save and Multi-File Plot; Measures concentration and affinity; Operating software for Win9x/NT/00/XP**



Biosensor Chip  
 NMBC920101  
 NMBC920225



1

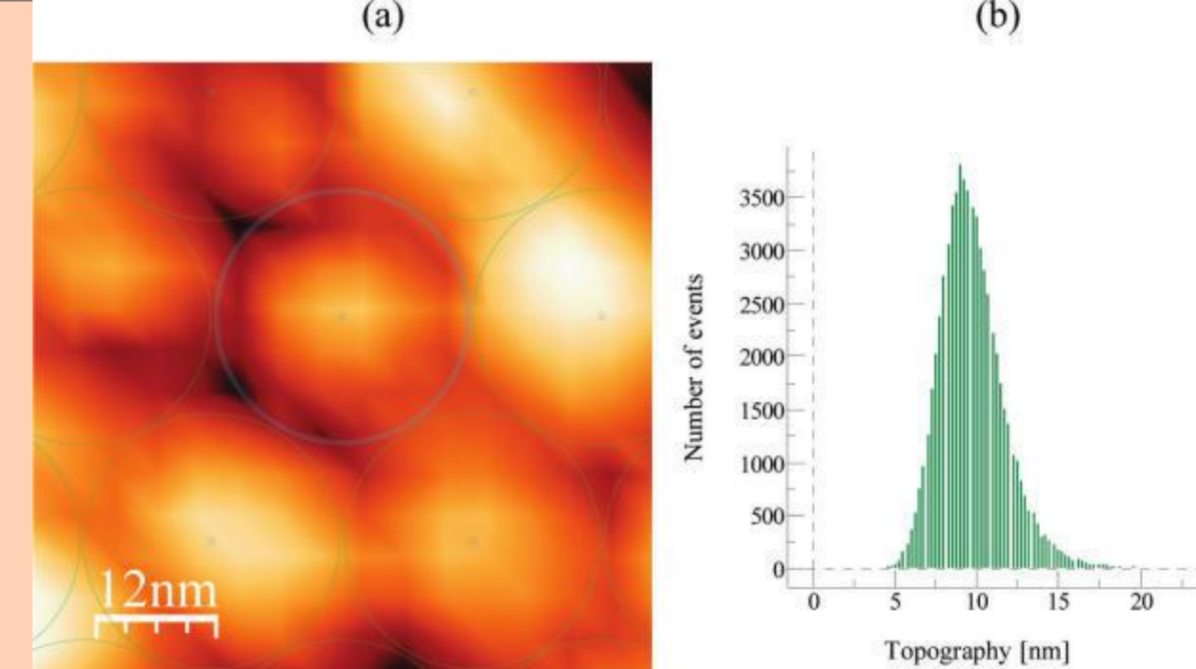
2

Scan Result (Amplitude)				
4524.60	4742.20	4848.44	4967.83	4604.20
4688.78	4936.09	5059.96	4809.38	4696.57
4738.11	4913.16	5014.23	4934.59	4754.71
4628.97	4774.40	4962.04	4933.04	4548.14
4585.99	4705.91	4744.95	4863.40	0.00000

Scan Result (Wavelength)				
556.036	555.702	557.833	558.371	558.730
556.487	556.039	557.048	557.384	558.730
556.487	556.487	556.039	557.115	558.281
556.487	556.487	556.039	557.048	557.833
556.487	556.487	556.218	557.496	0.00000

LSPR Spectrophotometer  
 For fast, accurate, and low cost bio-molecules diagnosis  
 Single and 25 channel  
 NMBC LSPR920101  
 NMBCLSPR920225



Data process software  
Nano Mabna Spectra software

Table 1: Intensity of LSPR peak for 25 channel  
 Table 2: Wavelength of LSPR peak for 25 channel

تماس با ما

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