

# **Product profile**

## **1. INSTRUMENTS FOR PHYSICAL AND CHEMICAL RESEARCHES**

**1.1. Instruments for mechanical researches**

**1.2. Thermal and physical instruments, thermal mass instruments, chromatographs**

**1.3. Optical instruments**

**1.4. Laser instruments**

**1.5. Electrical measuring instruments**

**1.6. Magnetic instruments**

**1.7. Radiomeasuring instruments and elements**

**1.8. Microwave spectrometers**

**1.9. Electrochemical instruments**

**1.10. X-ray spectrum and X-ray structure analysis instruments**

**1.11. Mass-electronic and ionic spectrometers, microscopes**

**1.12. Mass spectrometers**

**1.13. Electronic optical instruments**

**1.14. Scanning probe microscopes**

**1.15. Rapid processes record instruments**

**1.16. Instruments for record and research of nuclear radiation, devices using ionizing radiation in non-nuclear purposes, diagnostic plasma devices**

**1.17. Combined instruments and systems, complete laboratories**

## **2. INSTRUMENTS FOR BIOLOGICAL RESEARCH**

**2.1. Instruments for analysis of biologically active substances, macromolecules and sub-molecular items**

**2.2. Instruments for cell analysis**

**2.3. Instruments for microorganism analysis**

**2.4. Instruments for medical researches**

**2.5. Instruments for biotechnological laboratory analysis**

## **3. INSTRUMENTS FOR GEOPHYSICAL, SPACE AND OCEANOLOGIC RESEARCHES**

**3.1. Instruments for geophysical research**

**3.2. Instruments for space research**

**3.3. Instruments for oceanologic researches**

#### **4. INSTRUMENTS AND LABORATORY EQUIPMENT FOR PHYSICAL And CHEMICAL RESEARCHES**

**4.1. Instruments and equipment for research preparation**

**4.2. Instruments and equipment for transportation of gases, liquids and solids during the research process**

**4.3. Instruments for actions with objects during the research process**

**4.4. Instruments and equipment for investigation and storage of objects and recycling of research wastes**

**4.5. Labware**

**4.6. Equipment for energy, gas and liquid supply**

#### **5. MICROSYSTEMS**

**5.1. Microelectromechanical systems and machines**

**5.2. Optical mechanical chips**

**5.3. Biotechnical microsystems**

**5.4. Power supply microsystems**

**5.5. Technological microsystems**

**5.6. Micro robotic systems**

**5.7. Microanalytical systems**

**5.8. Sensor microsystems**

#### **6. NANOTEHNOLOGY BASED INSTRUMENTS**

#### **7. AIDS OF SCIENTIFIC RESEARCH AUTOMATION of RESEARCH RESULTS ANALYSIS**

**7.1. Data processing complexes**

**7.2. Standard interfaces**

**7.4. Software**

#### **8. COMPONENTS AND MATERIALS FOR PRODUCTION AND MAINTENANCE OF INSTRUMENTS, EQUIPMENT And SYSTEMS.**