

Dotari existente

AVL KMA Mobile, In-Vehicle Fuel Consumption Measurement Equipment
In-vehicle Measurement Equipment for electric power consumption. AVL Power Analyzer
In-Vehicle Measurement Equipment for In-Cylinder Pressure
Air Mass Flowmeter, AVL Flowsonix Air100
AVL MOVE, Portable Emission Measurement System (PEMS) for Real Driving Emission (RDE)
Eddy-current dynamometers (brake), HORIBA Schenck WT190
ERASPEC Mid - FTIR Spectrometer
Working station for advanced simulation
Mașină universală de încercare (capacitate 50 kN) cu dispozitive pentru probe de tracțiune, comprimare și încovoiere în trei puncte
Software specializat pentru înregistrarea imaginilor digitale
Software specializat pentru prelucrarea imaginilor digitale pentru studiul deformațiilor
Software specializat pentru calcul numeric cu metoda elementelor finite
Sistem de calcul Dual Xeon Quad
Eddy current dynamometer (brake)
Air Mass Flowmeter
Fuel Balance (Fuel consumption measurement device)
Portable Emission Measurement System (PEMS) for Real Driving Emission (RDE)
In-Vehicle Fuel Consumption Measurement Equipment
In-Vehicle Measurement Equipment for In-Cylinder Pressure
In-vehicle Measurement Equipment for electric power consumption
Working station for advanced simulation
Flash point analyzer
Mid – FTIR Spectrometer multi-fuel analyzer
Volatility Specifications Analyzer
Digital Density meter
Automatic Viscometer
Gas Chromatographic
Gas Chromatographic
Gas Chromatographic
Soft IMPACT, PC Desktop
Soft ARENA Rockwell 13.7
Soft Excel and specific worksheets PC Desktop
Soft MFG–PRO Eb2
Soft ABAS
Primavera P6 Enterprise
Project Professional
Data Acquisition Software
Universal amplifier
Universal amplifier
Force sensor
Infrared camera
FASTCAM Mini
Lathe CNC
Milling center – CNC

Turn CNC
Tool presetter and measuring machines
Station of production and distribution compressed air
Conventional machine tools
Electrode discharge machining
Universal Sheet Metal Testing Machine
Rolling machine
Roller tool device and system for machining profiled circular grooves on cylindrical pieces by cold plastic deformation
Roller device for machining profiled grooves by intermittent cold plastic deformation
Catia V5
Multisensor platform
Execution of physical prototyping, with complex forms, maximum dimensions 200 x 250 x 200 mm
Hand – machine to measure in coordinates Micro – Hite 3D
Electronic device for roughness
Profile projector Toolmaster
Abaqus v6,14
Micro-area X-ray residual stress measurement system
Schottky Field Emission Scanning Electron Microscope
Cold Filter Plugging Point
Equipment for Cloud Point determination
Equipment for water content determination
Equipment for the determination of sulphur in petroleum products
Equipment for measuring distillation characteristics
Vacuum distillation unit
High-speed camera: Photron Fastcam SA – X2 model 1000K
Multi-channel EEG signals acquisition system
Equipment for night-vision system
Industrial Video Processing Kit
Calorimeter
Environmental Chamber
Programmable DC Power Supply 80V, 30A
Programmable DC Electronic Load 240V, 24A
Programmable DC Electronic Load 80V, 20A
Programmable DC Electronic Load 800V, 150A; 120V, 1000A
Imprimanta 3D ZORTRAX M200
Posturi de lucru modularizate – flexibile
Sistem de transfer interoperațional modular – flexibil
Post de lucru digitizat
Soft Tecnomatix FactoryFlow
Aparate si echipamente specifice tehnologiilor de prelucrare
Aparate si echipamente specifice proiectarii produselor
Aparate si echipamente specifice ingineriei sistemelor de producție
Aparate si echipamente specific pentru stiința și ingineria materialelor și tratamente termice
Aparate si echipamente specifice pentru calitate produselor și proceselor
Aparate si echipamente specifice pentru tehnologii de fabricare
Aparate si echipamente specifice mecanicii aplicate