

## HÌNH ẢNH MỘT SỐ THIẾT BỊ THÍ NGHIỆM TIÊU BIỂU EQUIPMENT

<b>Hình ảnh thiết bị</b> <b>Images Equipment</b>	<b>Tên thiết bị /Thông số kỹ thuật</b> <b>Name Equipment/ specification</b>
 A concrete compression testing machine with a blue frame, a red safety guard, and a control panel on the right side. The machine is designed for testing concrete samples under compression.	<ul style="list-style-type: none"><li>✓ Concrete compression testing Machine TYA - 2000kN</li><li>✓ Model : serial 143 grade 1</li><li>✓ Origin : China</li></ul>
 A concrete compression testing machine with a blue frame and a control panel on the right side. The machine is designed for testing concrete samples under compression.	<ul style="list-style-type: none"><li>✓ Concrete compression testing Machine Matest 2000kN</li><li>✓ Origin : Italia</li></ul>



- ✓ WEW-1000B Electronic steel tractor -1000kN+ Computer set
- ✓ Origin : China - JINSHI



- ✓ WDW-100 electronic versatile tractors 100kN + Computer set
- ✓ Origin : China
- ✓ Function : Testing geotextile and pre - fabricated vertical drain (PVD);
- ✓ Flexure Brick Terrazzo, roofing tile; ceramic tile



- ✓ Concrete water impermeability machine HS - 40
- ✓ Ability to create pressure from 0-4Mpa
- ✓ Origin : China.



- ✓ Marshall Asphalt Machine LWD - 2 TBT
- ✓ Origin : China
- ✓ Function : Testing the stability of the asphalt concrete soaked in water at a temperature of 60°C for 40 minutes, through the maximum compressive force corresponding to the maximum plasticity of the asphalt concrete.



- ✓ Concrete hammer and Concrete hammer automatic
- ✓ Origin : Matest Ý



- ✓ Digital torque wrench automatic
- ✓ Origin : China.



- ✓ Testing magnetic Machine from AC & DC HANDY MAGNA MP-100.
- ✓ Origin : China



- ✓ Electronic ruler of depth of groundwater level in geological borehole.



- ✓ Earth & Resistivity tester 4 poles C.A.6470N TER CA 3
- ✓ Origin : Chauvin Ar Noux Group



- ✓ Earth resistance meter (EARTH TESTER)
- ✓ Function : Measuring lightning arresters on high-rise buildings ...
- ✓ Origin : KYORITSU KEW 43000 japan.
- ✓ Serial : 0002976



- ✓ Cable tension gauge.
- ✓ Code : Dillon Quick Check Wire Tention Mater
- ✓ Serial : DW TM 201502
- ✓ Capacity : 2000lbf/1000kgf/10kN



- ✓ Concrete wave velocity ultrasound machine.
- ✓ Origin : Germany
- ✓ Serial : A1410 PULSAR



- ✓ Ultrasonic concrete cracks machine
- ✓ Origin : Japan
- ✓ Serial : ZBL - F130 + Probe F51909001



- ✓ Ultrasonic detects reinforced steel and layer safe thickness
- ✓ concrete
- ✓ Origin : Langry - china
- ✓ Serial : : G122070022



- ✓ Concrete Ultrasound 3D tomography in reinforced concrete
- ✓ Origin : Germany
- ✓ Serial : A1040 MIRA



- ✓ Mortar cement mixture machine.
- ✓ Origin : China



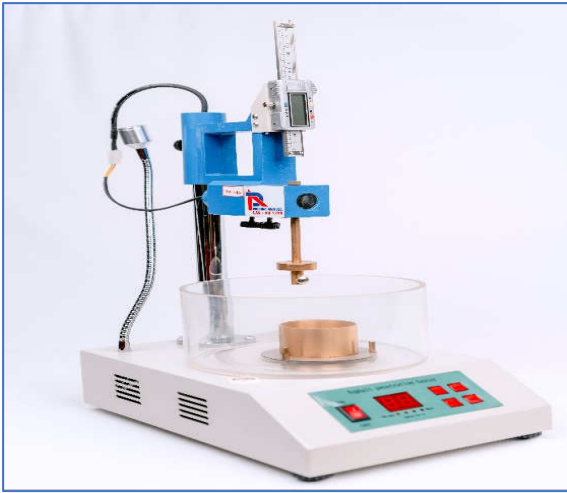
- ✓ Drying oven 300<sup>o</sup>c.
- ✓ Origin : China



- ✓ Hydraulic jack pulls out steel implant and bolts in the field.



- ✓ Bitumen Test Equipment
- ✓ Ductility , flash point
- ✓ Origin : China



- ✓ Bitumen Test Equipment
- ✓ Penetration
- ✓ Origin : China



- ✓ Portable hardness tester field site
- ✓ Origin : China



- ✓ Universal core drill machine concrete asphalt , concrete cement
- ✓ Origin : Korea



- ✓ Cement mortar curing cabinet.
- ✓ Origin : china.



- ✓ Mortar Jolting table cement.
- ✓ Origin : China.



- ✓ Electronic balance the type 30kg;10kg;2,5kg;1,2kg



- ✓ Los Angeles abrasion machine
- ✓ Origin: Việt Nam



- ✓ Vicat set & setting times
- ✓ Origin : China



- ✓ Asphalt concrete mass density set
- ✓ Origin : China



- ✓ General test equipment.
- ✓ Cement setting time
- ✓ Moisture aggregate,
- ✓ Density of aggregate,
- ✓ Cement density
- ✓ Cement sample compression jig.



- ✓ Bitumen concrete separator.
- ✓ Origin : China



- ✓ Road Surface method for measuring depth using a volumetric technique.
- ✓ Origin : Việt Nam



- ✓ CBR compaction moulds in the laboratory
- ✓ Origin : Việt Nam



- ✓ CBR machine field site
- ✓ Origin : China



- ✓ Sand cone
- ✓ Origin : Việt Nam



- ✓ Road surface flat measurement Ruler 3m.
- ✓ Origin : China



- ✓ Concrete asphalt compaction Marshall machine .
- ✓ Origin : China

- ✓ Standard compaction proctor ,blow.
- ✓ Origin : China



- ✓ Compressor 3 axis in laboratory.
- ✓ Origin : China
- ✓ Function : Compression  
UU, CU, CD



- ✓ System compressor 1 axis -  
testing soil in laboratory.
- ✓ Origin : China



- ✓ Compressor 1 axis qu YY-2 ( 1 axis expansion) in laboratory
- ✓ Origin : China



- ✓ Casagrand liquid limit
- ✓ Origin : Matest



- ✓ Testing stand soil permeability coefficient.
- ✓ Origin : China



- ✓ Testing practiced sieves by density.
- ✓ Origin : China



- ✓ Sampling machine geological.
- ✓ Origin : Việt Nam



- ✓ Ultrasonic machine bored pile
- ✓ Origin : USA



- ✓ Muffle furnace 1000<sup>o</sup>c
- ✓ Origin : China
- ✓ Model : SX2-4-10



- ✓ Bitumen stretching machine
- ✓ Origin : China
- ✓ Model : LYS-1.5 (0-150cm)



- ✓ Machine determination opening size by dry sieving test of geotextile
- ✓ Origin : China
- ✓ Model : SJ - FKY



- ✓ Equipment determination of permittivity geotextile
- ✓ Origin : Vietnames



- ✓ Granite + concrete abrasive machine
- ✓ Origin : China
- ✓ Model : SM -4



- ✓ Machine determination of kinematic viscosity
- ✓ Origin : China
- ✓ Model : SYD-265E



- ✓ Paraphin content machine
- ✓ Origin : China
- ✓ Model : WSY -010A



- ✓ Ceramic tiles abrasive machine
- ✓ Origin : China
- ✓ Model : LM -8



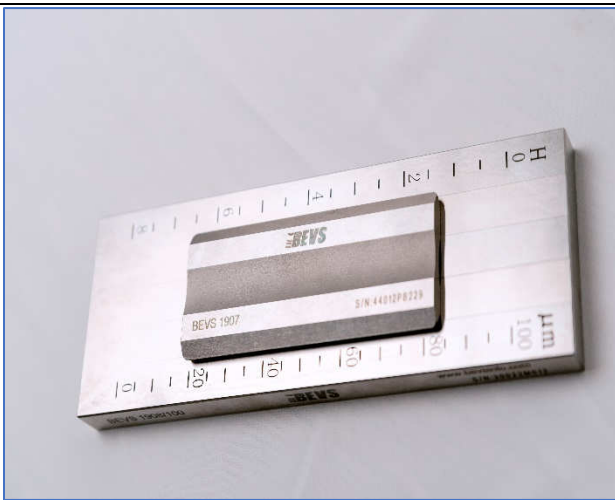
- ✓ Equipment for measuring rust and corrosion
- ✓ Origin : China
- ✓ Model : ZBL -C310A



- ✓ Equipment for measuring road paint thickness
- ✓ Origin : China
- ✓ Model : STT -950



- ✓ Equipment for measuring spot adhesion with a wall paint cutter
- ✓ Origin : China
- ✓ Model : BGD 502/5A



- ✓ Paint Fineness ruler H( 0-100)mm
- ✓ Origin : China



- ✓ Reflectivity meter for road markings paint
- ✓ Origin : China
- ✓ Model : LA-302E



- ✓ Digital torque wrench IST -W340A
- ✓ Origin : China
- ✓ Model : I-C



- ✓ Tensile adhesive machine 10kN
- ✓ Origin : China
- ✓ Model : LR -600C