

ASIA LEADER

IN CONSTRUCTION MATERIAL
TESTING EQUIPMENT

THE
MALAYSIA
BOOK
of **RECORDS**[®]

**LARGEST CONSTRUCTION
MATERIAL TESTING EQUIPMENT
MANUFACTURER 2022**

UNIVERSAL
TESTING
MACHINE
1000KN

NL[®]
SCIENTIFIC

**AGGREGATE & ROCK
BITUMEN & ASPHALT
CEMENT & MORTAR
CONCRETE**

**CIVIL
ENGINEERING**



NL SCIENTIFIC

Corporate Outline

NL Scientific is recognized as the Asia leader material testing equipment manufacturer for construction material such as concrete, soil, cement & mortar, steel, aggregates & rocks, asphalt and bitumen. We are actively involved in Malaysia universities, polytechnics and Road Development Authority's projects. The challenges to turn the findings and research ideas of these customers into real functional equipment enable us to accumulate our deep technical know-how in material testing equipment fabrication. In the international market, we are famous and growth rapidly due to the globalization process which demand for high quality compliance to standard and valuable products.

Our R&D team consistently research and further developed our products towards highest accuracy, sustainability, user friendly, easy for maintenance and economical. Our products also comply to most of International Standard such as BS, EN, ASTM, AASHTO and others.



Watch
Corporate
Video

Production for The Better

The development of the state of the art in production planning and control ensure every NL Scientific products produced at highest quality and tip top condition. Our quality policy of production towards perfection for total customers satisfaction is our key of keep going produced the better and better products over time.



Continual Research & Development



The customers demand of user friendly equipment and digital control interface triggered the continual research & development in NL Scientific. This enable us to forward and leading in Asia Region.



Reliable Quality



Commitment with uncompromised quality mindset allow us to deliver our equipment with sustainable precision, consistent accuracy and reliable year after year.

MS ISO/IEC 17025
CALIBRATION

CALIBRATION ROOM



Sustainable Precision

ISO 17025
ACCREDITED
CALIBRATION





Efficient Inventory Control



In material testing industry, the ex-stock requirement on hot selling items and replacement spare parts is very important to avoid downtime. Therefore, NL Scientific having real time inventory control system to make sure the safety stock level was achieved at all time. Our customers are impress with our short respond time, fast delivery and high on time delivery performance globally.



On Time Delivery





Excellent After Sales Service



Lifelong Technical Support

We perform top level of life long technical support and excellent after sales service to our customers. Our quick respond to our customer's request was successfully winning the customer's loyalty and reputation in the market.

Dynamic And Experienced Team

NL Scientific has a dynamic management team and experienced technical staffs which constantly working on new invention and development of more efficient testing equipments. This was contributed to the product portfolio reaching more than 3,000 products.



OUR FACTORY



3000
PRODUCT PORTFOLIO



PRODUCT CATEGORIES

AGGREGATE & ROCK



- 1 Digimatic Drying Oven 429L
- 2 Los Angeles Resistance Abrasion Apparatus
- 3 Triple Motion Sieve Shaker
- 4 Aggregate Impact Value Apparatus
- 5 Rock Test Hammer
- 6 Test Sieve
- 7 Laboratory Jaws Crusher
- 8 Rapid Moisture Tester
- 9 Digimatic Point Load Tester Apparatus

BITUMEN & ASPHALT



- 1 Automatic Marshall Compactor
- 2 Thermostatic Asphalt Planetary Mixer
- 3 Digital Solvent Recovery Still Apparatus
- 4 Marshall Stability Compression Tester 50kN
- 5 Advance Digital Ductilometer Apparatus
- 6 Advance Digital Penetrometer
- 7 Binder Recovery Apparatus
- 8 Marshall Water Bath 26L
- 9 Digimatic Automatic Cleveland Flash and Burning Point Apparatus
- 10 Centrifuge Extractor Apparatus

CEMENT & MORTAR



- ① Automatic Mortar & Flexural Compression Test Machine
- ② Digimatic Compression Machine 300 - 1000kN
- ③ Automatic Mortar Mixer
- ④ Three Gang Prism Mould

- ⑤ Manual Vicat Apparatus
- ⑥ 1L Air Entrainment Meter
- ⑦ Digital Pull Off Tester 6kN
- ⑧ Flow Table Apparatus

CONCRETE



- ① Computerized Compression Machine 2000kN (Fully Automatic)
- ② Digimatic Compression Machine 2000kN
- ③ Air Entrainment Meter 7L (E-Version)
- ④ Concrete Penetration Apparatus

- ⑤ Coring Machine 4 Stroke Petrol Engine
- ⑥ Various Type of Concrete Mould
- ⑦ Concrete Pan Type Mixer
- ⑧ Vebe Consistometer Apparatus

SOIL



- | | |
|--|-------------------------------|
| 1 Automatic Proctor / CBR Soil Compactor | 6 Vibrating Compaction Hammer |
| 2 Plate Bearing Equipment | 7 Auto CBR Tester 50 kN |
| 3 Budget Sand Density Cone Apparatus | 8 Electrical Density Gauge |
| 4 Liquid Limit Apparatus | 9 Universal Extruder |
| 5 Pocket Penetrometer (Soil) | |

STEEL



- | | |
|--|---|
| 1 Motorised Rebar Marking Machine | 4 Universal Tensile Machine 100kN |
| 2 Servotec Fully Automatic Universal Tensile Machine 2kN | 5 Universal Tensile Machine (Multi Wire Steel Strand) |
| 3 Cold Bend Testing Machine | 6 Digital Display Charpy Impact Testing Machine 50J |

MISCELLANEOUS



- | | | |
|-----------------------------------|-----------------------------------|---------------------|
| 1 Digital Weighing Balance | 4 Moisture Content Tin With Cover | 7 Galvanized Tray |
| 2 Hot Plate With Magnetic Stirrer | 5 Density Sand | 8 Load Proving Ring |
| 3 Core Bit Set | 6 Glass Desiccators(Vacuum Type) | 9 Dial Indicator |



WWW.NL-TEST.COM

INTERNATIONAL ACCREDITATION ISO 17025



ILAC - MRA



SAMM 835

INTERNATIONAL AWARDS



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