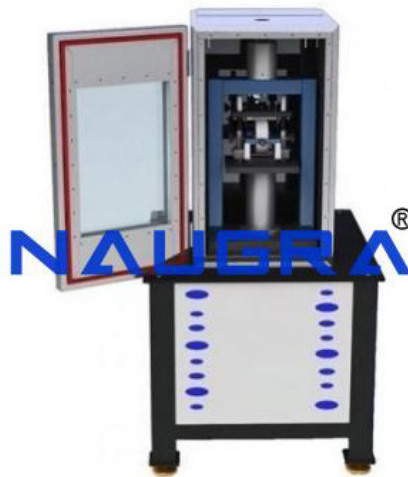


Product Name :
Servo-Pneumatic Asphalt Testing System

Product Code :
NLAB-ENGINEERINGLB31015



Description :

Servo-Pneumatic Asphalt Testing System

Technical Specification :

The Servo-Pneumatic Asphalt Testing System is the moneyâ€•saving solution for advanced HMA testing. It sports an electroâ€•pneumatic modular design allowing the system to be customized to meet the needs of the user. It is the most costâ€•effective asphalt testing system on the market, giving the unparalleled bang for the buck!

The can come with an optional environmental chamber which houses the compact load frame along with the testing module. The environmental chamber is highly reliable temperatureâ€•control device with potential range from -30° to $+150^{\circ}$ C, and control variance of less than $\pm 0.5^{\circ}$ C. It also includes a full size window for visual monitoring of the specimen during the test.

All signal conditioning, as well as high-speed data acquisition and control functions are done by the unit and graphically interfaced through CATS, windows based software running on a standard PC. The system is capable of performing the full spectrum of HMA tests: dynamic complex modulus, flow number, flow time, indirect tension, beam flexural fatigue and resilient modulus. These tests are done with the appropriate testing modules. The different testing modules can be obtained after the initial system acquisition at the same discounted price. In addition, guarantees system upgrades in order to meet future standards.

Naugralabequipments

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