

Dynamic Modulus Test for UTM, AST Pro, AsphaltQube, AMPT Pro and AMPTQube



NCHRP 9-29 | AASHTO TP79 | AASHTO T342 (ex TP62) | AASHTO T378

MAIN FEATURES

- **Dynamic Modulus E, Flow Time and Flow Number Tests:** Input parameter for AASHTO "Mechanistic-Empirical Pavement Design Guide" and property to create master curves for structural design.
- **Values measures over a range of temperatures and frequencies** that can be imported into a master curve for characterizing asphalt concrete for pavement design and performance analysis.
- **The value of dynamic modulus and phase angle can also be used as performance criteria** for asphalt mixture design.
- **Small Diameter (38 and 50 mm) Dynamic Modulus E:** allows researchers to perform Dynamic Modulus E tests on 38 and 50 mm diameter specimen, usable also for forensics analysis.
- **Gauge Point fixing jig** makes it quick and easy to accurately fix gauge points for on-specimen transducers. It comes with "built-in" vacuum generator and handy membrane stretcher (only for AMPT Pro and AMPTQube).

ORDERING INFO

79-PV70521

Guided axial LVDT mounting hardware to AASHTO T342 / 30 and TP62 for UTM-UTM-130

79-PV72500

kit Testing for Dynamic Modulus E to AASHTO TP79 and NCHRP 9-29 for AST Pro, AsphaltQube, AMPT Pro and AMPTQube

79- PV71210

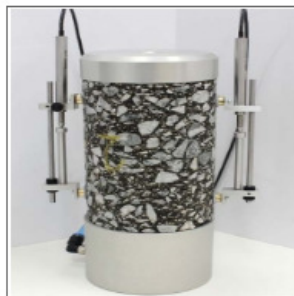
38mm specimen platens kit to AASHTO TP79 and NCHRP 9-29 for AST Pro, AsphaltQube, AMPT Pro and AMPTQube

79-PV71210

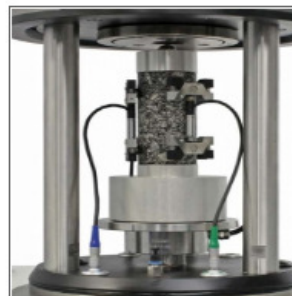
50mm specimen platens kit to AASHTO TP79 and NCHRP 9-29 for AST Pro, AsphaltQube, AMPT Pro and AMPTQube

79-PV70524

Gauge Point fixing jig with "built-in" vacuum generator and membrane stretcher for AMPT Pro and AMPTQube



Dynamic Modulus Test for UTM 79-PV70521 and 79-PV70503



Small diameter Dynamic Modulus Test for AST Pro, AsphaltQube, AMPT Pro and DynaQube 79-PV71210 and 79-PV70211



Dynamic Modulus Test for AST Pro and AsphaltQube 79-PV72500