

SINGLE STATION THERMAL ASPHALT TESTING SYSTEM

EN 12697-46 / ASSHTO TP10

This system has been specially developed to evaluate crack resistance and the performance of asphalt at low temperatures. It was created in collaboration with several leading research institutes. Dedicated software packages, along with freely programmable software solutions, allow for both standard and customized test procedures—meeting the highest requirements in research and development.

For example, the testing machine can be used for the following procedures in accordance with EN 12697-46:

- Uniaxial Tension Test (UTST)
- Thermal Stress Restrained Specimen Test (TSRST)
- Relaxation Test (RT)
- Tensile Creep Test (TCT)



ECO FRIENDLY

GENERAL TECHNICAL SPECIFICATIONS

Load type	Electromechanical
Load range	10 Up to 30 kN
Temperature Testing ranges	from -40 °C up to +80 °C