

geolometer

ROCK SOLIDLY RELIABLE



GL-AT 101

Asphalt blend rotary compactor

PRODUCT APPLICATION

This instrument is designed and manufactured in accordance with the specifications of the "SGC" in the T0736-2011 "Asphalt Mixture Rotating Compaction Method (SGC)" and the "Asphalt Mixture Compression Method (SGC)" in the People's Republic of China's transportation industry standard.

With constant pressure, fixed compaction angle, and fixed compaction speed, a rotating compaction instrument can simulate the volume and characteristics of the actual surface material while using the kneading method of hot asphalt mixture cylinder prototype production compaction molding equipment.

Product Specifications

SPECIFICATIONS	GL-AT 101
Test diameter (w x h x l)	100mm x 150mm x 250mm
Forming height	50 - 150mm
Compaction pressure	100 - 1000kPa (adjustable)
Number of rotations	1 - 999 (adjustable)
Rotation rate	30 rpm
Rotation angle	0.5° to 2.0° (adjustable)
Power	2150W
Power supply	380V 50Hz (three-phase five-wire system)
Dimensions (l x w x h)	900 x 900 x 1900 mm
Weight	450kg