Complete to ISSA TB 139. With Air Pressure Regulator, PSI/KPA gauge, Direction Control, Adjustable Cylinder Speed Control Valves, 35 KG-CM Torque Wrench with follow up pointer, 5 each of 6mm and 10mm x 60mm Molds, Grit Calibration Paper, Ottawa Calibration Sand, 100 sheets of 100x100mm felt, Spare foot and Air Hose Jack.

Basic Manual Cohesion Tester
Complete per ISSA TB 109 & 147A. Includes Single Reciprocating Wheel for Traffic Count Design, Measurement of Excess Bitumen and Multi-layer Rutting Potential, complete with 20, 24 gauge mounting plaques (.125”, .188”, .250”, .313”, .365” and .500” x 2” x 15” molds), Sand Frame and Cover. .25HP 115/120VAC, 60Hz Motor

Also Available with .33HP 230VAC, 50Hz Motor
Complete ISSA TB100. Modified Hobart N-50, 5 quart Mixer includes Quick Clamp Mounting Base, Spun Aluminum Pan, Special Design Quick Change Abrasion Head, Raised Lip Specimen Mold (1/4”), Strike Off Dowel and Squeegee, 10 pieces of 5” precut Parker 3292 Abrasion Hose, 10 pieces of 12”x12” 30-pound Roofing Felt

Available in 115/230 VAC 50/60Hz

Wet Track Abrasion Test Machine
Aggregate, Filler Bitumen compatibility (ISSA TB144) tumbling pill abrasion test machine. Includes 4 pairs (8) tumbling shuttle cylinders. 115/230VAC, 60Hz or 230V/50Hz Operation

Also available to perform test:

40 gram pill molds (ram, case and base)

Constant Force Pneumatic Pill Press; Up to 2 ton Capacity

Ruck Adhesion and Integrity Procedure Baskets

Schulze-Breuer Test Machine
Laboratory Emulsion Colloidal Mill, Adjustable Concentric Waffle Grid Rotor and Stator, 6” diameter, 1-liter batch, 2 HP. Includes 2 liter Stainless Steel Tank, Thermometer, Pipe, Valves, and Base Plate.
Low Temperature Flexural Tension Tester (ISSA TB146), Uses compacted Loaded Wheel Tester specimen. Forward-Off-Reverse Operation @ 20mmpm. Slip Nut, Quick Manual Return. Fits in most American refrigerators.

Available in 115/230 VAC 50/60Hz
Wheel Track Test Machine (“Triple Track”) ISSA TB 147B. Adjustable moving bed (10”, 12”, 15” stroke), 3 individually controlled pneumatically loaded, interchangeable wheels (1” LWT, 2” TRRL, concave grits wheel and 3 positions) for running 3 simultaneous tests on multiplayer slurry 9 or hot mix with listed accessories. The 22” moving bed can also accommodate 2, 6” x 6” fatigue beams with manual in service displacement measurement. 1 HP, 110/220V, 60 Hz

Also available with 230VAC/50Hz