

Tyre Plunger Testing System UP-2091



This machine conducts plunger tests and bead unseating tests, showing values at selected points on displayed curves. Results for plunger energy, strain, force, testing time and average of plunger energy can be stored or exported to excel, pdf formats etc.

Feature

- Manufacturing in accordance with ASTM F414, F870, JIS D4230, and ISO 10191, 10454.
- Applied: Good for passenger car tyre, light truck tyre, and heavy truck tyre.
- Testing types : Plunger test, bead unseating test, vertical stiffness test, lateral stiffness test, footprint analysis, dimension measurement, envelope stiffness test, inflation pressure test, and vertical pressure test.
- Max load capacity to 10 tons with facilitated devices, easy operation.
- Values of plunger energy, strain, bead unseating force, dimension measurement, vertical elasticity, lateral elasticity, average of plunger energy, and displacement are provided.
- Auto calibration of plunger force and displacement.
- Highly honored that , since year 2000, our tyre plunger tester has been used by Taiwan Rubber Research & Testing Center (Taiwan government organization) to inspect all the imported tyres before entering into Taiwan market as well inspecting tyres manufactured and sold in domestic Taiwan market.