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MODEL MS-5150

MARON MECHANICAL STABILITY TESTER

Outline

This testing machine is intended to measure the mechanical stability of the specimen from a mass of coagulation (latex solids content) generated after a definite period of time, by means of rotating the rotation-disk while pressing with a constant pressure to the specimen container that synthetic rubber latex material is put in.

Since rubber latex has property fluctuation items that are influenced by variation per hour or by the quality of a lot, this machine is a must for quality control and primary material purchase.

High-speed Mechanical Stability Testers (MS-5110 series) are also available depending on the application.



MODEL MS-5150



QMS.EMS
JIS Q 9001, JSAQ1320
JIS Q 14001, JSAE1529



MS
CM001

株式会社 上島製作所

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Feature

- After the test starts, the rotation disk moves downwards by the motor automatically. If it should swerve from the set-up load value under testing, the rotation disk will keep the set-up value by moving up and down of rotation disk itself.
- The load that is applied to the rotation disk is measured by the load cell.
- The testing time can be set by timer optionally.
- On setting the specimen container, the load is ZERO-reset automatically
- Rotation disc can be attached to the rotation spindle with one touch with a taper system of fits.

Specification

| MODEL | MS-5150 |
|---------------------------------|---|
| Reference Standard | JIS K6387-1995、 JIS K6392-1995 (Testing methods for synthetic SBR latex and NBR latex) |
| Rotation speed of rotation-disc | 1000±20rpm |
| Driving of rotation-disc | AC100V, 400W Motor |
| Moving up/down of rotation-disc | By AC100V, 250W motor |
| Set-up load for testing | 49, 98, 147 N(by measured load) |
| Load indicator | Digital indication |
| Load detection | Load cell(Capacity: 0.5N) |
| Detection of load value | Usage of accessories weight |
| Testing time | Set-up by timer. Stop automatically. |
| Power source | AC100V, 1KVA |
| Dimensions and weight | Approx.(L) 340 X (W) 740 X (H) 825mm, approx. 130kg |
| Accessory | Rotation-disk : 1 , Specimen container : 1 |
| | Bottom plate of specimen container : 1 |
| | Polyethylene liner : 5 |
| | Fixing tool for attaching specimen container : 1 |
| | Tool for removing rotation-disc : 1 |
| | Stainless wire netting : 1 |
| | Weight(49N):3 |
| Electric power code:1 | |

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<Manufacturer>

Ueshima

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※Please be noted that the contents in this brochure may change without prior notice due to improvement of the equipment. 027-468230-5