

Shock Absorber Performance Testing Machine

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Shock Absorber Performance Testing Machine



Features

1. Versatile testing machine for performance and fatigue of shock absorbers
2. Closed-loop hydraulic servo control systems: the effect of anomalies in the control device itself, and in the load, as well as the influence of external disturbances are minimized.
3. Test conditions are programmable.

Specifications

- ❖ Specifications : custom made
- ❖ Exemplary Specifications :

Linear Force	$\pm 1,500 \text{ Kg}$, $\pm 75 \text{ mm}$
Side Force	$\pm 250 \text{ Kg}$
Max. Speed	2,000 mm/sec
Temperature	$-45^\circ \sim 150^\circ$
Humidity	25% ~ 95% ($25^\circ \sim 80^\circ$)

❖ Main Part Brands :

- Hydraulic Servo Valve (Controller, Side Force and Main Cylinder) – Moog
- L.V.D.T. and Load Cell Amplifier – MTS
- Fatigue type Ten/Comp Load Cell - Sensotec

Contact Us

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