



The MD-03K-SH light duty suspension tester uses a vehicles weight to measuring the percentage adherence as well as coefficient of damping of a vehicle's suspension system. The equipment utilizes an innovative modal analysis method and features consistent repeatability and ease of operation. The plates are covered with special rubber mats to prevent infiltration of water and debris.

Features:

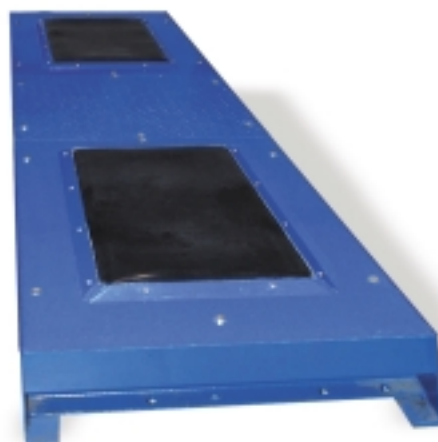
- Independent left to right testing
- Self calibration
- Rubberized mats seal out debris
- RS-232 communication



MD-03K-SH

LIGHT DUTY SUSPENSION TESTER

<i>Type:</i>	Dual plate configuration
<i>Maximum Load per Axle:</i>	2,550 kg / 5,620 lbs
<i>Frame</i>	Heavy duty structural steel
<i>Length:</i>	2380 mm / 93.71 in
<i>Width:</i>	600 mm / 23.63 in
<i>Frame Height:</i>	270 mm / 10.63 in
<i>Lateral Plate</i>	
<i>Minimum Track Width:</i>	750 mm / 29.53 in
<i>Maximum Track Width:</i>	2050 mm / 80.71 in
<i>Suspension Testing</i>	
<i>Frequency of Oscillation:</i>	3 to 25 Hz
<i>Vertical Amplitude:</i>	6 mm
<i>Motor x 2:</i>	2.2 Kw / 3 hp (per motor)
<i>Sensor Type:</i>	Linear Transducer, Load Cell
<i>Power Requirements:</i>	220 VAC three Phase, 60 Hz, 50 AMP
<i>Pit Installation</i>	
<i>Length:</i>	2,400 mm / 94.5 in
<i>Width:</i>	620 mm / 24.4 in
<i>Depth:</i>	280mm / 11 in
<i>Shipping Weight:</i>	1,134 kg / 2,500 lbs



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• Specifications subject to change without notice.
• Contact Mustang Dynamometer for certified power requirements and certified pit installation drawings prior to construction.



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