



**Frank Bacon Machinery Sales Co.**

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Stock #	DESCRIPTION
12997-00	<p data-bbox="305 386 878 417"><b>1.1KIP (5kN) LDS V780 Vibration Test System</b></p> <p data-bbox="305 428 1455 491">(1) Reconditioned Ling Dynamic Systems (LDS) Model V780, Electro-Dynamic Vibration Test System with LDS HPAK Amplifier. MFG: 2009</p> <p data-bbox="662 501 1110 527"><b>***Ready for Immediate Shipment***</b></p> <p data-bbox="753 537 1019 562"><b>LDS Model V780 HPA-K</b></p> <p data-bbox="786 573 987 598"><b>SPECIFICATIONS:</b></p> <p data-bbox="305 609 846 634">Random Force Rating (lbs.): 950 lbf (4.23 kN) rms</p> <p data-bbox="305 644 829 669">Sine Force Rating (lbs.): 1,150 lbf (5.12 kN) Peak</p> <p data-bbox="305 680 943 705">Shock Force Rating (lbs.): 2,135 lbf (9.5 kN) 1/2 Sine Shock</p> <p data-bbox="305 716 764 741">Peak to Peak Displacement: 1" (25.4 mm)</p> <p data-bbox="305 751 643 777">Acceleration (Sine Peak): 111 g</p> <p data-bbox="305 787 675 812">Acceleration (Random RMS): 50 g</p> <p data-bbox="305 823 724 848">Frequency Range (Hz): DC - 4000 Max</p> <p data-bbox="305 858 813 884">Max. Armature Weight (lbs.): 10.36 lbs (4.7 kg)</p> <p data-bbox="305 894 711 919">Armature Diameter: 7.09" ( 180 mm)</p> <p data-bbox="305 930 602 955">Total Approximate Weight:</p> <p data-bbox="305 966 634 991">V780 Shaker: 840 lbs. (381 kg)</p> <p data-bbox="305 1001 675 1026">HPA-K Amplifier: 463 lbs. (210 kg)</p> <p data-bbox="305 1037 602 1062">Cooling Fan: 85 lbs. (38 kg)</p> <p data-bbox="305 1073 529 1098">Overall Dimensions:</p> <p data-bbox="305 1108 683 1134">Shaker (W x D x H): 34" x 20" x 28"</p> <p data-bbox="305 1144 708 1169">Amplifier (W x D x H): 20" x 34" x 40"</p> <p data-bbox="305 1180 643 1205">Fan (W x D x H): 20"x 24" x 24"</p> <p data-bbox="786 1255 987 1281"><b>EQUIPPED WITH:</b></p> <ul data-bbox="344 1291 1398 1423" style="list-style-type: none"><li>• LDS V780 Metric Air Cooled Vibrator S/N 1022022/1 DoM: 5/20/2009</li><li>• LDS HPA-K Amplifier, S/N 1022247/1; Electrical Supply: 500-380 V, 50/60Hz DoM: 5/26/2009</li><li>• System Cooling Blower</li><li>• System Cables</li></ul> <p data-bbox="792 1470 980 1495"><b>FOB Warren, MI</b></p> <p data-bbox="570 1505 1203 1568"><b>Reconditioned with 90 Day Parts and Labor Warranty 30 Day Satisfaction Guaranteed Return Privilege</b></p>

**Guarantee:** Unless otherwise specified, every machine is offered with the standard **MDNA** (*MACHINERY DEALERS NATIONAL ASSOCIATION*) Return privilege to ensure your complete satisfaction. If the machine is un-satisfactory it may be returned to our warehouse, freight prepaid and in the original condition within 30 Days of shipment for a full refund less the cost of **SPECIALIZED EQUIPMENT, NEW ITEMS AND RE-CERTIFICATION COSTS**, When applicable. Care is taken to provide accurate specifications. However, Critical areas should be verified by Inspection.