

NEOMETRIX

Universal Hydraulic Test Bench



The Neometrix Engineering Series NE-A0107 Universal Hydraulic Test Stands are designed for testing all kind of hydraulic components in various aircrafts & helicopters of Western/ Russian origin like SU-30, Jaguar, Mirage etc.

This is a WORK HORSE required in every ground support & testing establishment.

Virtually any hydraulic component can be tested on this Test Stand by making right hydraulic & electrical connections. It is also very popular with aviation R&D and Product development establishments.

NE-A0107 is heavily used for testing & validating the actuators, valves, accumulators, pumps, hydraulic motors and the hydraulic power packs. Integral drive and integral dynamometer are provided for testing pumps and motors. The NE-A0107 Series Test

Neometrix Defence Limited

(Formally known as Neometrix Engineering Private Limited)

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Stands are available configured for use with MIL-H-5606, MIL-H-83282, MIL-H-87257 and MIL-H-46170 Hydraulic fluids. Customized OPTIONS are also available.

Key Features:

- Cost-effective (International quality, INDIAN PRICE), accurate, automated, software driven, highly capable test system.
- Fully Computerized Test Stand. Manual & Semi-Automatic options also available.
- National Instruments PXI Based DAQ with Lab View based software
- Operating Pressure: up to 3,000 PSI. Flow: up to 20 GPM. Static Pressure: up to 10,000 PSI.
- Pumps drive: 5000 RPM, 200 HP. Dynamometer: 5000 RPM, 200 HP. Electrical DC supplies for power packs: 0-32 VDC, 1000 AMP.
- Temperature control of hydraulic test circuits. Chilled Water & Air cooled options available.

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