

## Air-Conditioning Test Rig



- VCR system-based operation
- System Capacity : 0.5 to 2 TR (Customizable)
- Air Heating with control
- Humidification & Dehumidification facilities with humidity sensors embedded
- Temperature sensors & refrigerant rotameter
- Pressure Gauges for suction and discharge pressure
- Data Logger with USB port for data collection

## Vapour Absorption Refrigeration (VAR) Test Rig

- Aqua - Ammonia based absorption system
- Ammonia gas detector sensor for safety
- Thermic oil tank (40 ltr) with 3 kW heater
- VFD drive for Aqua - Ammonia flow control
- Data logging via USB drive
- Automatic control Panel (Optional)
- Magnetic Pump for Hot oil circulation
- High pressure Multistage pump for Aqua-ammonia Solution
- Modular structure with wheels



**Contact Us:**

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