

PRODUCT TECHNICAL BRIEF

VIT16 Thermal Vacuum Gauge Controller

VIT16 Thermal Vacuum Gauge Controller - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
Compatible head families listed in the source record	SK-TP4, PMT-2, PMT-4M and PMT-6-3 / PMT-6-3M-1
Pressure range	Depends on the connected head and controller version
Control	Two programmable relay outputs
Options	Current analog output, RS-485 interface and archive memory

Technical and Project Information

Single-channel thermal vacuum-gauge controller for compatible thermocouple or thermal-conductivity heads. Pressure range depends on the selected head; relay outputs and optional analog, RS-485 and logging functions support equipment integration.

The VIT16 measures and displays vacuum pressure using a compatible thermal gauge head. It is intended for research and industrial vacuum equipment where local indication and pressure-dependent control are required.

The former title quoted a lower working limit of approximately 0.013 Pa, but the detailed measurement interval varies by head and may begin above the head's wider working limit. Select the controller suffix, head, cable and adapter as a matched set.

For international supply, calibration or verification must be specified separately with the required range, uncertainty, laboratory and reporting standard. A domestic register reference from the source page is not treated as universal approval.

- Helium Reference Leaks
- Scanning Electron Microscopes
- Vacuum Gauges ASAIR Vacuum Gauges CBVAC Vacuum Gauges KYKY Vacuum Gauges Meradat VIT Vacuum Gauges Quadrupole Mass Spectrometers Vacuum Gauges for Cryogenic Vessels
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- Quadrupole Mass Spectrometers
- Vacuum Gauges for Cryogenic Vessels
- Leak-Detector Accessories

WORLDWIDE PROJECT CONTACT

Send the test object or system, operating conditions, target sensitivity or pressure range, applicable standard, destination country, quantity and schedule. LeakLab will review the project scope.

mail@leaklab.org

Regarding: VIT16 Thermal Vacuum Gauge Controller

Specifications, standards, verification scope, availability and commercial terms must be confirmed for the exact configuration and destination jurisdiction before order or project acceptance.