

PRODUCT TECHNICAL BRIEF

KYKY KYM-240 Capacitance Vacuum Transmitter

KYKY KYM-240 Capacitance Vacuum Transmitter -
LeakLab solutions for leak testing, vacuum systems and
test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
Range 13T	133,000-13.3 Pa
Range 12T	13,300-1.33 Pa
Range 11T	1,330-0.133 Pa
Range 10T	133-0.0133 Pa
Accuracy stated in the source catalog	≤0.5% of reading
Supply	14-30 V DC, ripple ≤0.5 V peak-to-peak
Output	-0.1 to 10.5 V DC analog
Electrical / process connection	DB9 / KF16
Overpressure stated in the source catalog	Up to 5 atm

Technical and Project Information

Gas-independent absolute-pressure transmitter offered in four full-scale ranges from 133,000-13.3 Pa down to 133-0.0133 Pa. The source catalog lists 0.5% reading accuracy, KF16, 14-30 V DC and -0.1 to 10.5 V analog output.

The KYM-240 uses diaphragm capacitance to measure absolute pressure with low dependence on gas composition. It is intended for process chambers, pump-down systems and leak-test equipment requiring stable analog pressure feedback.

Select one range so that normal operation remains well inside the calibrated span. Confirm current manufacturer datasheet, accuracy definition, zero drift, temperature coefficient, wetted materials, proof pressure, pinout and cable before design release.

- 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: KYKY KYM-240 Capacitance Vacuum Transmitter

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