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## EVDL-5/EVDL-7/EVDL-9 Ionization Vacuum Gauge



### EVDL-5 ionization vacuum gauge

The EVDL-5 ionization vacuum gauge adopts ZJ-10B ionization sensor.

The vacuum gauge has the characteristics of reliable performance, stable data and simple operation. It is suitable for the measurement and control of high vacuum.

Product Model	EVDL-5 Ionization vacuum gauge
Matching Regulation/sensor	ZJ-10B
The Sensor interface	φ15, KF16, KF25, KF40, CF16, CF35 etc
Measuring range	1x 10 <sup>-4</sup> -10 Pa
Anode to Ground Potential	165V
Cathode-to-ground potential	35V
Power Supply	AC220V, 50Hz
Power Consumption	22W
Weight	5.7Kg
Case size	Length/Width/Height: 240/89/250(mm)Length/Width/Height: 480/89/250(mm)
Performance Feature	LED red scientific calculation method shows reliable performance, stable data, automatic protection over range.
Optional Function	(1) Analog output of 0-5V/0-10V/4-20mA;(2) Print the pressure value regularly;(3) AS232 (standard BPS9600)/RS485

	85 serial port output;(4) Vacuum setting;(5) Multi-station inspection;(6) Remote control, the longest distance 250 meters to measure the system pressure value.
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## **EVDL7 ionization vacuum gauge**

The EVDL7 ionization vacuum gauge is zj-12 ionization sensor.

The vacuum gauge has the characteristics of reliable performance, stable data and simple operation, and is suitable for ultra-high vacuum measurement and control.

Product Model	EVDL-7 Ionization vacuum gauge
Matching Regulation	CF35 Flanged or Straight Inserted 15.5 Glass ZJ-12 Ionization Sensor
Measuring range	6x 10 <sup>-8</sup> - 10 <sup>-2</sup> Pa
Anode to Ground Potential	235V
Cathode-to-ground potential	35V
Power Supply	AC 220V, 50Hz
Power Consumption	22W
Weight	5.7Kg
Case size	Length/Width/Height: 480/132/200( mm)Length/Width/Height: 480/88/250( mm)
Performance Feature	LED red scientific calculation method shows reliable performance, stable data, automatic protection over range.
Optional Function	(1) Analog output of 0-5V/0-10V/4-20mA;(2) Print the pressure value regularly;(3) AS232 (standard BPS9600)/RS485 serial port output;(4) Vacuum setting;(5) Multi-station inspection;(6) Remote control, the longest distance 250 meters to measure the system pressure value.

## **EVDL-9 ionization vacuum gauge**

The EVDL-9 ionization vacuum gauge is zj-27 ionization sensor.

Vacuum gauge has the characteristics of reliable performance, stable data, simple operation, suitable for high vacuum measurement and control.

Product Model	EVDL-9 Ionization vacuum gauge
Matching Regulation	CF35 Flanged or Straight Inserted 15.5 Glass ZJ-27 Ionization Sensor

Measuring range	6x 10-5 - 1 Pa
Anode to Ground Potential	225V
Cathode-to-ground potential	35V
Power Supply	AC 220V, 50Hz
Power Consumption	22W
Weight	5.7Kg
Case size	Width/height/depth : 480/132/200( mm) Width/height/depth :480/88/250( mm)
Performance Feature	LED red scientific calculation method shows reliable performance, stable data, automatic protection over range.
Optional Function	(1) Analog output of 0-5V/0-10V/4-20mA;(2) Print the pressure value regularly;(3) AS232 (standard BPS9600)/RS485 serial port output;(4) Vacuum setting;(5) Multi-station inspection;(6) Remote control, the longest distance 250 meters to measure the system pressure value.

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