

Digital measured value indicator IZE112

Product Number EP0202003



Product Description

Digital measured value indicator IZE112 as evaluation unit for sensor IZD. Receives the output signal from the electrostatic sensor IZD and displays the electrostatic potential digitally. The measured value indicator is equipped with two switching outputs + one analog output (1 to 5 V DC). Two sensor types are supported. The display accuracy is $\pm 0.5\%$ of the final value ± 1 end point. The smallest possible settings are 0.001 kV at ± 0.4 kV, and 0.1 kV at ± 20 kV.

Output	2 x switching outputs + 1 analog output (1 to 5 V DC)
Smallest setting	0.001 kV (at ± 0.4 kV) 0.1 kV (at ± 20 kV)
Display	2-color digital display
Display accuracy	$\pm 0.5\%$ of full scale ± 1 full scale digit with correction function for the interrogation distance (adjustable in steps of 1 mm)
Sensor type	supports two sensor types (± 0.4 kV and ± 20 kV) by selecting the detection range
Supply voltage	24 V DC
Sensor size	approx. 30 x 30 x 30 mm