



EX-EJD-3

Ground Resistance Detector

Product Description

EYZAO EX-EJD-3 intelligent grounding resistance monitor adopts the three-pole method common to the meteorological industry, real-time online monitoring of the grounding system resistance changes, to achieve early warning of grounding network faults, early to know, early maintenance, to ensure that the lightning protection and grounding system compliance, reliability and safety, easy to install and maintain.

Functional Advantages

- Wireless data transmission
- High-performance lithium battery power supply
- Highly accurate measurement data
- Automatic data storage and one-click query

Typical application

- Petrochemicals
 - Heritage conservation
 - Rapid transit
 - Data centres
- Communications base station
 - Substation
 - Lightning tower

Technical parameters	
Product Model	EX-EJD-3(explosion proof)
External Dimension	200*300*150mm
Protection level	IP54
Product weight	5000g
Explosion-proof certification	Ex db ib IIB T4Gb
Transmission method	2G+NB-IoT mobile IOT card wireless transmission (4G optional)
Measurement method	Tripolar method
Data Viewing	LCD local view, software platform view
Measurement range	0.01-2000Ω
Measurement of power consumption	Pragmatic: 2mA Max, surveying: 400mA Max
Data storage	Local storage, cloud storage
Operating environment	-20°C to 55°C, humidity up to 95 per cent, altitude up to 3000 metres above sea level
Mounting	U-clamps for fixing to the earth lead or to the wall
Power supply method	High-performance lithium batteries
Whether to support customisation	Support
Measurement error	2%
Measurement life	More than 1000 times
Product code	JJG366-2004、GB/T 3836.1/2/4-20219

Installation Wiring Diagram

