



Autoranging Industrial ZRA

FEATURES

- **Fully Autoranging**
- **4-20 mA Outputs**
- **Wide Current Range**
- **RE Buffer**
- **Screened Case**

APPLICATIONS

- **Refineries**
- **Offshore**
- **Plant Monitoring**
- **Dosage Control**
- **C & V Noise**

DESCRIPTION

A robust plant ZRA compatible with 4-20 mA industrial systems.

This instrument is an autoranging Zero Resistance Ammeter housed in an IP65 metal enclosure. Powered from an external 24 V supply the ZRA will autorange over 4 count resistors (100, 1K, 10K and 100K) as required.

The cell connections are WE1, WE2 and RE. The reference is buffered to greater than 10G Ohms for measurement of the couple potential.

Three 4-20 mA outputs are generated for the plant monitoring system, representing the voltage across the ZRA, the range in use and the reference potential.

Laboratory precision, designed for the plant.

Case type: Small IP 65 screened wall mounting case.

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