

# ZERO-Hertz TEST SET

## SECONDARY INJECTION TEST SET FOR ZERO-Hertz TRIP UNITS

The Model B-290 test set is specifically designed for secondary injection testing of the ZERO-Hertz DC trip unit.

Pick-up and multiple points on the time-current curves can be quickly tested using this test set. The test set can perform pick-up and time delay trip tests for either the transducer inputs or the shunt inputs depending on the model ZERO-Hertz DC trip unit.

The ZERO-Hertz DC trip unit is micro-controller based and includes a 16-character liquid crystal display (LCD). The trip unit provides the following protection functions:

- Long Time (LT)
- Short Time (ST)
- Instantaneous (I)
- Ground Fault (GF) (Transducer input only)
- Reverse Current (RC)

### Specifications

#### Case Information:

8 x 8 x 16 inches

#### Weight:

8 lbs (3.6 kg)

#### Power Requirement:

120 VAC, 1 AMP

#### Time Display:

.001 second resolution  
LCD Time Display with Reset

#### Inputs:

Transducer Input with  
current direction switch

Shunt Input with  
current direction switch



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