

Auto polarity switching for voltmeters

This circuit converts most high-impedance voltmeters to auto reverse-polarity switching. To prevent meter shunting an f.e.t. is used as the input element, the comparator is referenced to a zener-stabilized voltage, and a cheap silicon planar transistor is

used as the zener for economy. Feedback is arranged in the comparator to provide fast switching. The relay can also be used to switch polarity indicators. Hans Wedemeyer, Vanse, Norway.

