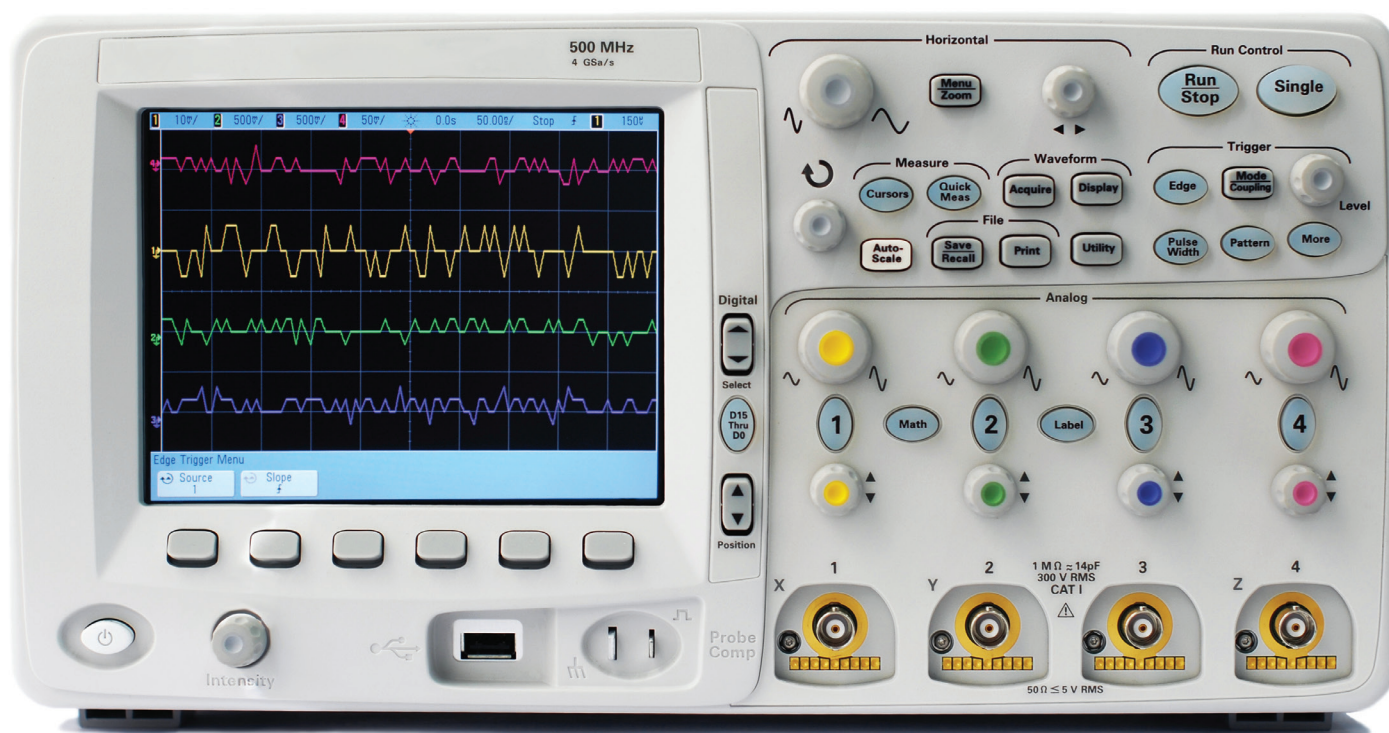


# Ripple Measurement Techniques AN-110

SL Power Application Note

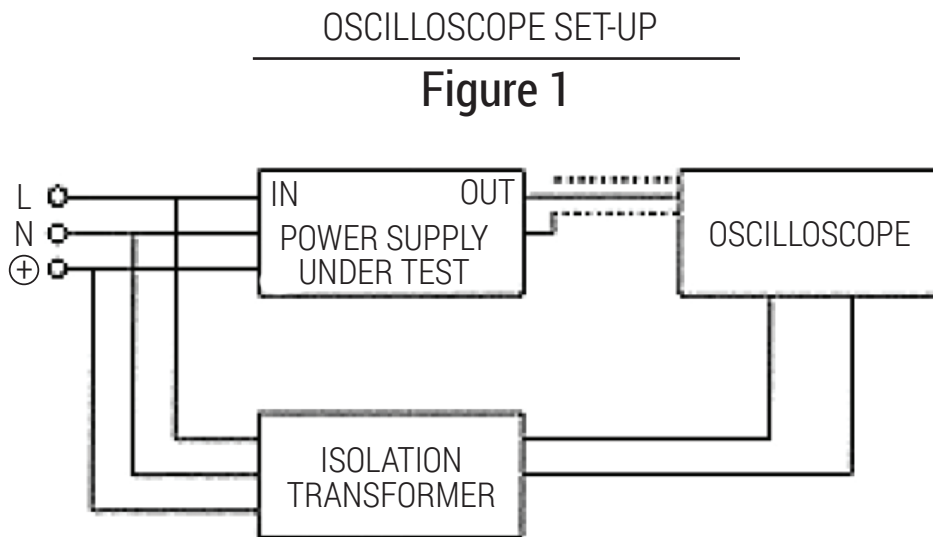




Todd power supplies are designed to meet the ripple and pard requirements of current systems. You do not need complicated setups or equipment. Our specification includes the effect of both, differential and common mode components. There are only two precautions to take into account.

**Figure 1.** To avoid ground loops, separate the oscilloscope ground from the power supply under test.

**Figure 2.** To avoid EMI pick up, keep the probe no more than .5" long.



PROBE & TERMINALS

**Figure 2**

S IN  
MAX

PROBE

COAX

SHIELD

POWER SUPPLY  
BUSBAR TERMINALS



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