



NOTE: T₁ IS A PULSE ENGINEERING PA2100NL OR PA2101NL.

Figure 4 This transformer-fed sampling voltmeter closely follows Figure 3's concept. Error-subtraction terms include Q₃'s compensation for Q₁ and resistor/gain corrections for errors in T₁'s clamping action. Transistors Q₁, Q₂, and Q₃ replace diodes for more consistent matching. Q₂ prevents T₁'s negative-recovery excursion from influencing S₁.