precision power supply

toul is opamp A and its output is the source of the load current, that is, in series with the load R., The non-inverting input of the opamp is held at a reference voltage, I/ref. The inverting input of the opamp is at a voltage level that is a proportion of the input voltage derived to possible of the input of the opamp will be a proportion of the input voltage derived to provide a provide of the input voltage derived to the input voltage derived to provide a provide of the input voltage will be a provided in the input voltage will be a

to the voltage level at the wiper of P.
In this configuration the output range will be between 0 and the reference voltage. This sounds better the property of the property of

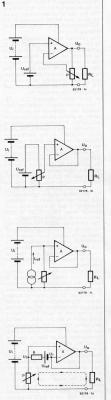


Figure 1. The drawings here, in conjunction with the text, illustrate the advantages of why the use of a constant current reference source is preferable to a reference voltage.