



Do not substitute op-amp. It must be a TL071, TL072 or TL074 or a type where the input common mode range includes the positive supply rail.

$$V_{Out} = ((RA \times I_A) + V_{offset}) \times RC / RB$$

IC VDD- may be connected to ground if input is below 30 VDC

Otherwise VDD- must be connected to ground through a resistor with a zener in parallel with the IC's power pins