

# Instructions for setting Reed Switches

## Option 1S2 or 2S2



1. Check the meter zero. Pointer should point at zero reference point with no flow. See Installation, Operation, and Maintenance Manual (M-1) page 4.
2. Remove the back coverplate to gain access to the reed switches and loosen the adjustment clamp screws.
3. Connect a continuity tester to the common and the normally open or normally closed terminal on the terminal strip.
4. Move the pointer to the desired flow rate either by moving the lever with your fingertip or by establishing the desired flow rate through the meter. *Caution: Do not flex the lever forward or backward as this will distort the set point.*
5. With the pointer at the desired set point, slide the reed switch until the tester changes state. The set point range window should indicate a partial or complete green mark. (When viewed from the rear, move switch to right for upscale and left for downscale.)
6. Check new set point by moving lever to verify that switching occurs at the desired flow rate. Minor adjustments of the switch may be necessary to "fine tune" to the desired set point.
7. Tighten the adjustment clamp screws taking care not to overtighten as overtightening may break the switch.
8. Replace the back coverplate.

