



## CLINCH DIAMETER & DEPTH GAUGES OPERATION MANUAL

### Clinch Diameter Gauge

**Model:**

GP-GG-CD-001

**Application:**

This gauge is used to measure the clinch diameter for 1" aerosol valves.

**Calibration:**

Using the calibration gauge provided, verify that the gauge reads the same measurement as shown in the calibration gauge (see Figure 1 and 2). If necessary, loosen the set screw 'A' as shown in Figure 2 and adjust the gauge in order to calibrate the gauge. Tighten the set screw once calibration is completed.



Figure 1: Calibration gauge

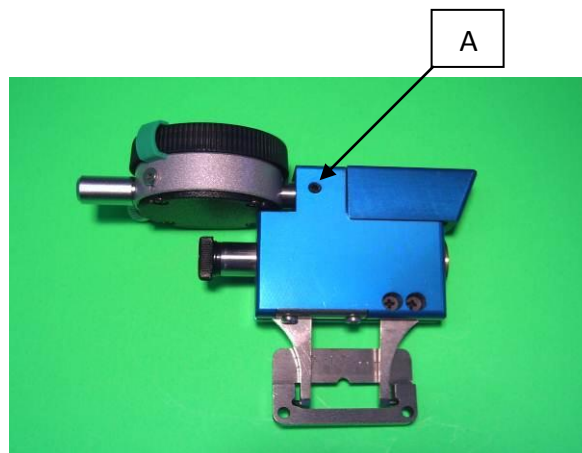


Figure 2: Calibration method

**Measuring method:**

Refer to Figure 3, push the knob 'B' and then position the gauge into the aerosol valve. Release the knob 'B' and turn the gauge slightly until a steady reading is obtained.

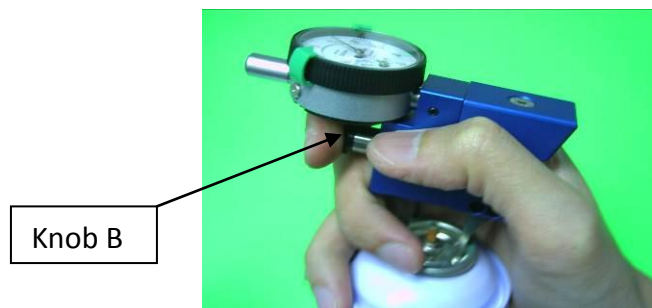


Figure 3: Using method

# Clinch Diameter Gauge

## Model:

GP-GG-CH-001

## Application:

This gauge is used to measure the clinch depth on 1” aerosol valves.

## Calibration:

Using the calibration gauge provided, verify that the gauge reads the same measurement as shown in the calibration gauge (see Figure 4 and 5). If necessary, loosen the set screw ‘C’ as shown in Figure 5 and adjust the gauge in order to calibrate the gauge. Tighten the set screw once calibration is completed.



Figure 4: Calibration gauge

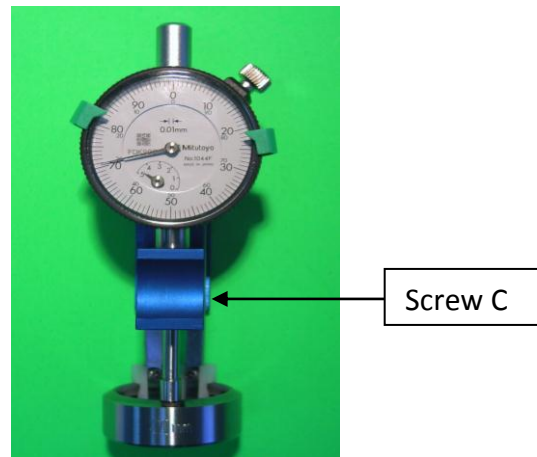


Figure 5 : Calibration method

## Measuring method:

Refer to Figure 6, tilt the gauge slightly in order to slip the metal leg ‘D’ into the aerosol valve. Next give a slight downward push to slip the two plastic legs ‘E’ firmly into the other side of the valve. To remove the gauge from the valve, tilt the gauge slightly and pull out the plastic legs ‘E’.

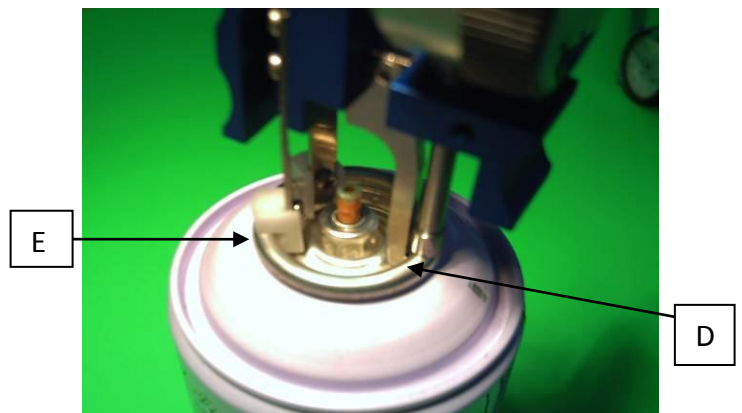


Figure 6: Using method