



SHMOO

**ADJUSTING WATER/
FLAVOUR DISPENSE VOLUME**

SETTING FLOW RATE

FACTORY DEFAULT SETTING = 500ML IN 23.5S
FLOW RATE = 21.33ML/S

BOTTLE FILL CALCULATION:

$$\frac{\text{BOTTLE SIZE}}{\text{FLOW RATE}} = \text{TIME IN SECONDS}$$

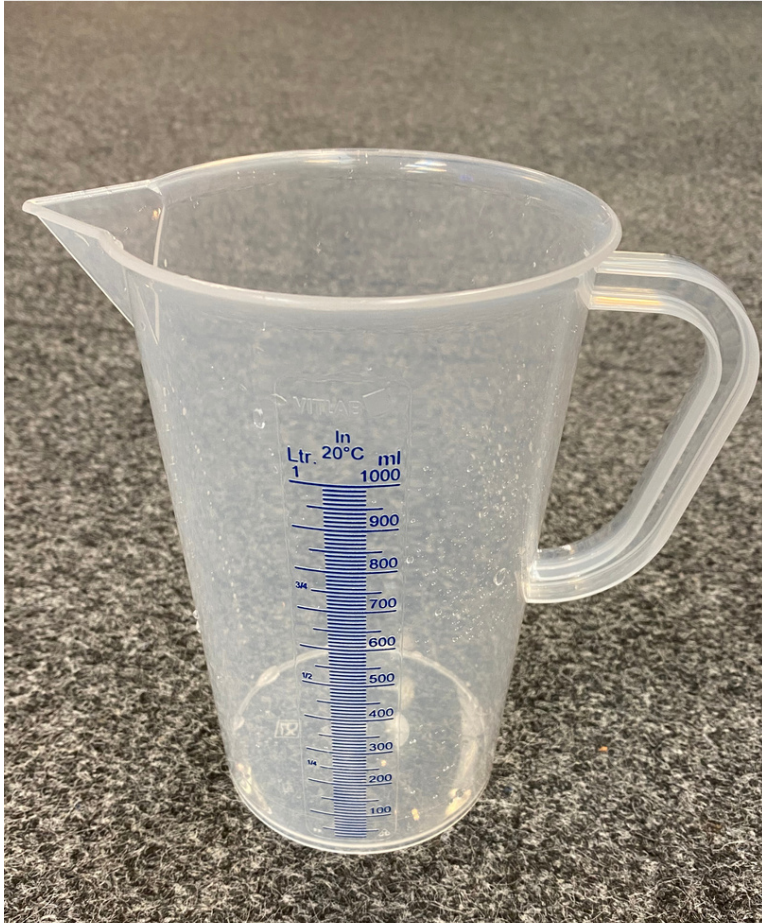
EG: $\frac{330\text{ML}}{21.33\text{ML/S}} = 15.47\text{S}$

- For example for a 330ml drink - 15.47seconds is entered into the water throw time.

IMPORTANT:

*Water throw time should always be **greater** than protein throw time to ensure a well blended drink and to ensure bowls are clean and clear after powder dispense.*

ADJUSTING WATER DISPENSE VOLUME



Equipment Needed:

- Measuring Jug (Min 1 litre)

USING THE BUTTONS

- 1 Button 1 = UP
- 2 Button 2 = DOWN
- 3 Button 3 = BACK/CANCEL
- 4 Button 4 = ENTER/CONFIRM



When needed to enter a passcode (Service Mode):

- Button 1 = 1
- Button 2 = 2
- Button 3 = 3
- Button 4 = 4

1 - ADJUST SETTINGS USING LCD

1



- Open Door
- In DOOR OPEN mode
- Scroll down to SERVICE MODE
- Using Button 4 -ENTER

2



- Using the buttons
- Enter code 2311
- Using Button 4 - ENTER

3



- Scroll down to DRINKS
- Using button 4 - ENTER

4



- Scroll down MILKSHAKES
- Using button 4 - ENTER

5



- Scroll down to required Flavour
- Using button 4 - ENTER

6



- Scroll down to DRINK THROWS
- Using button 4 - ENTER

7



- Scroll down to MAIN WATER
- Using button 4 - ENTER

8



- Scroll down to BOTTLE FILL
- Adjust the time to reflect
- 10.2secs is approx 250ml
- Using button 4 - ENTER
- Using button 3 - EXIT OUT & SAVE

2- ADJUSTING WATER FILL PRESSURE

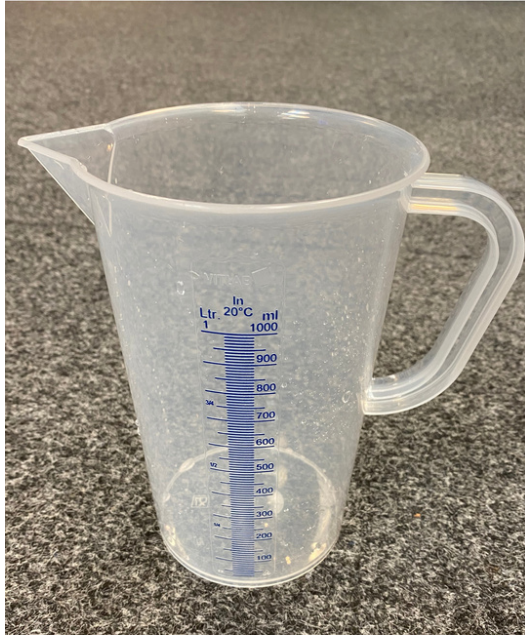


- If the water pressure needs adjusting
- The Pressure Regulator is located at the back of the machine
- Pull cap on regulator out then turn

Clockwise = INCREASES Volume

Anti - Clockwise = DECREASES Volume

ADJUSTING FLAVOUR DISPENSE VOLUME



Equipment Needed:

- Measuring Jug (Min 1 litre)
- Gram Scale



SETTING GRAM THROWS

MILKSHAKE SET UP:

- Milkshake recipe is water throw and flavour shot.
- Water throw is calculated using the equation previous.
- Flavour shot - each dry mix powder has a different flow rate so cannot be predetermined.
- Begin with a 5.0 second test throw time for the flavour.
- Collect the throw (remove canister chute from canister)
- Weigh content of the dry powder.

$$\frac{\text{WEIGHT OF POWDER (G)}}{\text{TEST TIME (S)}} = \text{GRAMS PER SEC}$$

FOR EXAMPLE:

- If Product recommendations suggest a gram throw of 30g, using the weight from the 5 second test throw, calculate the grams per second - and then work out how many seconds are required.
- So if 40g were thrown in 5 seconds = throw rate of 8g/s.

$$\text{EG: } \frac{40\text{G}}{5\text{S}} = 8\text{G/S}$$

- Using the formula below the throw time in seconds can be calculated:

$$\frac{\text{REQUIRED WEIGHT OF POWDER (G)}}{\text{GRAMS PER SECOND}} = \text{THROW TIME (S)}$$

$$\text{EG: } \frac{30\text{G}}{8\text{G/S}} = \mathbf{3.75 \text{ SECONDS}}$$

- Test the gram throw with the calculated time, and re-weigh the flavour shot.

USING THE BUTTONS

- 1 Button 1 = UP
- 2 Button 2 = DOWN
- 3 Button 3 = BACK/CANCEL
- 4 Button 4 = ENTER/CONFIRM



When needed to enter a passcode (Service Mode):

- Button 1 = 1
- Button 2 = 2
- Button 3 = 3
- Button 4 = 4

1 - ADJUST SETTINGS USING LCD

1



- Open Door
- In DOOR OPEN mode
- Scroll down to SERVICE MODE
- Using Button 4 -ENTER

2



- Using the buttons
- Enter code 2311
- Using Button 4 - ENTER

3



- Scroll down to DRINKS
- Using button 4 - ENTER

4



- Scroll down to MILKSHAKES
- Using button 4 - ENTER

5



- Scroll down to Milkshake Flavour
- Using button 4 - ENTER

6



- Scroll down to DRINK THROWS
- Using button 4 - ENTER

7



- Scroll down to FLAVOUR SHOT
- Using button 4 - ENTER

8



- Scroll down to BOTTLE FILL
- Adjust the time to reflect
- 6secs is approx 250ml
- Using button 4 - ENTER
- Using button 3 - EXIT OUT & SAVE



CONTACT



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