

# MattMill® Crown cork bottle manometer MMKM documentation



The MattMill Crown Cork Bottle Manometer (MMKM) is a device for domestic use to test and monitor the pressure of a fermentation sample in bottles during hobby, non-commercial home brewing.

DBGM-protected: DPMA-AZ 20 2022 000 795.7

Suitable for all bottles with bottle mouth for crown corks according to DIN EN ISO 12821



### Precautions:

Before using the MMKM, check the proper condition of the bottle.

Do not use damaged bottles!

During use, make sure that the maximum pressure does not exceed 4 bar.

The fermentation sample must be placed away from heat and sunlight.

Secure against falling over! Splinter protection is strongly recommended.

If the pressure in the bottle reaches 4 bar, carefully remove the MMKM from the bottle to prevent overloading the bottle and the device.



### The MMKM is sensitive.

Dropping it can cause irreparable damage to the pressure gauge.

Avoid penetration of liquid into the pressure gauge and this can lead to irreparable damage to the pressure gauge.

Do not shake!

Do not tilt!

Maximum filling level 3cm below the bottle mouth.

### Maintenance:

The MattMill crown cork bottle manometer MMKM is maintenance-free. However, if any irregularities are found, contact the supplier!

### Cleaning:

The MMKM may only be cleaned in a dry place. Never immerse the mounted pressure gauge socket in fluids!

After unscrewing the pressure gauge socket (pos.5), the components, except for the pressure gauge socket, can be rinsed. Then reassemble. Make sure that the O-ring (pos.6) is properly seated in the connector (pos.1) for the pressure gauge socket.

### Storage:

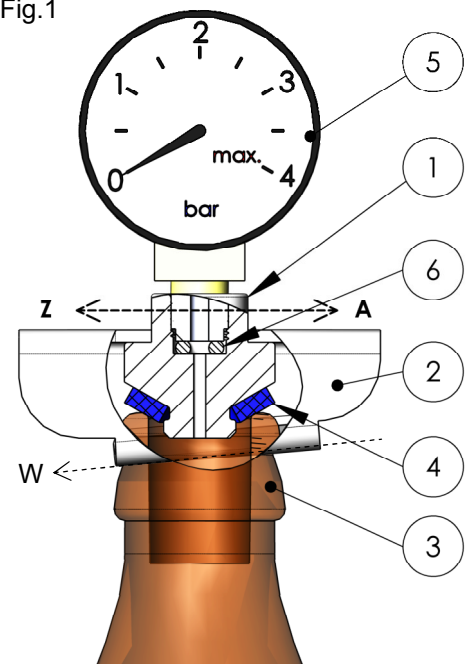
Cool, dry storage and storage in the delivery packaging is recommended.

### Components Fig.1:

Pos.1 Connector; Pos.2 Slider; Pos.3 Crown cork bottle; Pos.4 Bottle seal; Pos.5 Pressure gauge socket; Pos.6 O-ring.

All components (except Pos.5 pressure gauge) are made of food-safe material and are resistant to common cleaning agents and disinfectants.

Fig.1



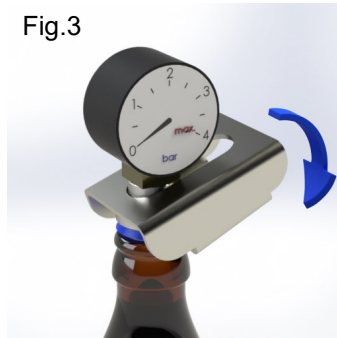
### Mounting Fig.2-5:

Fig.2: Hold the MMKM with tilted slider with the wider opening "W" towards the bottle mouth.

Fig.2: Place the connector with the bottle seal on the bottle mouth.

Fig.3: Bring the slider into a horizontal position. The slider engages under the bead of the bottle mouth.

Fig.4: By carefully moving the slider horizontally in the direction of "Z" Fig.1, the MMKM is pressed onto the bottle mouth and seals tightly. Fig.5



Loosening and disassembly in reverse direction and order.