

MattMill universal bottle manometer MMUM

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1.1 Objective

The present construction MattMill bottle manometer is an instrument for measuring, testing and monitoring the internal bottle pressure during the bottle fermentation / maturation at hobbyists, non-commercial brewing.

1.2 Exclusion of liability

The present construction was written with the best of knowledge and belief. No liability can be accepted by the supplier and is hereby expressly excluded for failure.

Improper use Notwithstanding 1.1, in particular the application for anticipated pressures above 4 bar is the sole responsibility of the operator.

1.3 Warnings

When operating the MattMill bottle manometer caused by the closure of glass bottles with contents fermenting hazards. Operate only from adult, competent persons! Bottles are to be used to test for compressive strength. Damaged, or treated with hot-water bottles are not to be used. Sealed bottles containing fermenting contents are dangerous and can cause serious injuries in an explosion. A possible ejection of MattMill bottle manometer by excess pressure can cause serious injury. Never hold in the direction of people. Do not shake. Do not tilt. Do not leave in the sun. Before using the bottle pressure is expected to calculate. This must not exceed 4 bar.

2. Service and cleaning

The MattMill bottle manometer is maintenance free. If in doubt replace, contact the supplier!

The cleaning is done by rinsing the sealing pin under lukewarm water. Thereby protect the pressure-measuring device of water. Disinfection of the sealing pin by conventional means. Not all device immerse in water! Not suitable for cleaning in dishwashers! Do not boil or something similar! Wipe dry after cleaning.

Occasional check for leaks is recommended.

Store in dry, shaded conditions away.

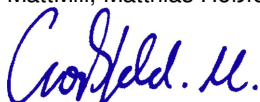
3. Operation

Use: Loosen wing nut, insert dry sealing plug in the dry as possible bottleneck until the washer rests on the neck under the wing nut. Hold the pressure-measuring instrument and turn wing nut clockwise until the sealing plug in the bottle neck is present. Hold to the bottle and tighten the wing nut by hand. Do not tilt the bottle to avoid bonding.

Removing: Caution overpressure! Loosen wing nut counterclockwise, take care to hold the device and release the pressure completely. Loosen wing nut completely. Carefully loosen and remove the device from the bottle neck. Clean after use.

Kirkel, 06.04.2015

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Matthias Hoßfeld

Manometer instrument

Wingnut

Sealing plug in
bottleneck

