

# TUBEFILLER



Fast | Flexible | Variable

## Tube filling - rapid and easy

- Allows free positioning of any rack
- Intuitive programmable software
- Integrated pump
- True walk away tube/bottle filling
- 2100 cm<sup>2</sup> free usable surface
- Accommodates widest range of any rack from 96-shallow well format to tall tubes and even bottles up to 25cm

## TubeFiller Specification

Fill-Rate Integrated Pump	Tube $\varnothing$ 3.2*6.4	◆	110 ml/min
Fill-Rate Integrated Pump	Tube $\varnothing$ 4.8*8.0	◆	200 ml/min
Fill-Rate DosiPump 1000	D-Tube $\varnothing$ 2*8*12	◆	2400 ml/min
Filling Arm motion speed			60 mm/s
Smallest tube opening			5 mm
Process performance			
Max. tube / flask height			235 mm
Tube load $\varnothing$ 13mm Tubes in XY 10 x12 racks			1000 tubes
Net weight (w/o rack frame) 29.7 kg			
Dimensions (variable height)	793 x 654 x (570-790) mm		
Table size	515 x 730 mm		
Reachable dim with filling nozzle	412 x 560 mm		
Power 110 – 230V switching, consumption max.			50 W

TubeFiller was designed to reduce repetitive manual filling of any format laboratory racked tubes.

Based on its dedicated function to fill “any tubes in any rack” the design includes a very stable filling arm with 2 side rails for best position recovery, precise XY position axes, an easy manual height adjustment, and an integrated pump to cover the standard microbiology filling range. No need for an additional pump for standard applications.

Especially beloved from our customers; under the tubes there is stainless steel only! Easy to clean, no rims or gaps and therefore Microbiology friendly and optimal for Food-, Pharma- or Cosmetic- Lab environments.

Suitable for any rack from small 96 well format, typical Microbiology racks holding high glass tubes, up to customized beaker/ bottle holders or any other regular racked lab containments can become filled.

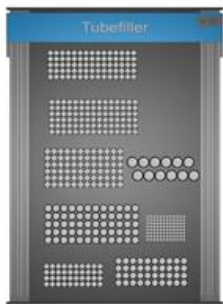
The software allows simplest setup of XY oriented tube racks. The racks are stored in a library. Any new rack setup of the filling platform can be programmed via the rack drag & drop menu. The integrated laser tracking allows definition of exact rack position by checking the first and the last tube in the rack.

The variable rack frame allows the exact repositioning of rack's. For repetitive routine applications customer design frames guarantee exact rack positions and process optimized high throughput filling applications.

Designed to its “fill-only-application”, the TubeFiller is a cost effective filling solution.

Made by microbiologists for microbiologists!

## Software & Performance



1000 tubes 5ml/Filling Speed DosiPump DP1000 min

Software requires WIN 7 or higher, 100 MB disk space, min 4 MB RAM, WXGA Net Framework 4

## Order Information

970000	TubeFiller TF3000 complete*
970001	TubeFiller TF3000 base unit
970101	TubeFiller PC Software, CD Version
970220	Positioning grid, aluminum, 3X+3Y variable rods
970114	Silicone tubing set with Filling Nozzle
970147	TubeFiller service tool box

\* Integrated peristaltic pump, Windows-compatible Software on CD-ROM (WIN 7 or higher), Tubing 3\*7 mm, filling needle 4mm

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