



Edmund Bühler GmbH
Since 1880

Let's touch it!

Shaker control
by touch display

NEW



S I N C E 1 8 8 0

M A D E I N G E R M A N Y

Shaker control by touch display

Well proven laboratory technology, further optimized: All Bühler "control" shakers are now equipped with a touch display for intuitive operation and enhanced functionality.



Universal shaker



Intuitive operation via capacitive multi-touch display for easy operation also with gloves



Non-reflecting LCD colour display with bright LED background lighting for optimal readability



Display of date and real time for programming a time-dependent start of the shaking action (deferred start)

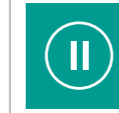


Automatic operation with 10 individually definable programs for reproducible and automated shaking tasks



Manual operation

- Time setting up to 99 h 59 min 59 sec
- Individual speed setting



Pause function for the shaking tasks, to adapt the shaking load in a more flexible way



Logfile function for the recording of interruptions of the shaking process



Change of the sense of direction during orbital operation for better mixing of the samples



Sensor for the detection of an incubator hood on the shaker

Options



• **Defined stop***
Predefined stop always in the same position. Especially suited for the use of the device in robotic systems



• **Safety Package for the protection of your cell cultures**
The speed of both motor and shaker are continuously monitored. In case of deviations a warning message is displayed and an acoustic signal is audible.



• **Interfaces**

- USB interface for the communication between PC and shaker
- RS 232 interface for the communication between robotic system and shaker
- Control interface for the integration of the shaker in robotic systems (SPS)

*TiMix 5 control, KS 15 A control, SM 30 A control, SM 30 B control, VKS 75 A control. KS 15 B control and VKS 75 B control on request.



Medical Technology



Biotechnology



Food Industry



Pharm. + Chemical Industry



Research & Development



Universities



Beverage Industry



Research Institutes



Automotive Industry



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