



MEINCKE

WATER MIXER

type B14

PRODUCT DESCRIPTION

The B14 is designed for operation in bakeries requiring capacities in the area of 25 l/min (at an inlet pressure of approx. 3 bar) and an accurate temperature control.



The B14 is easy and simple to operate. The required water quantity is set via the key-pad which is smooth and very easy to clean. Temperature is set manually by means of a handle. The display shows the set water quantity and temperature, respectively, as well as any set intermediate stops, and during metering the actual quantity is continuously displayed.

The B14 has two outlets; the water mixer bypasses any cold water from the hot water main supply into the drain until correct temperature is reached whereupon it switches to the other outlet, discharging water into the mix.

By means of a button for automatic intermediate stop, the quantity of water can be divided into two portions allowing for a pre-mix.

The water mixer has a repeat function meaning that you only have to press a button to repeat the latest metered quantity.

The B14 can memorize up to 3 different water quantities. An intermediate stop can be entered in each programme.

Any interruptions of operation are easily identified by means of codes given in the temperature display.

WATER MIXER

type B14

TECHNICAL SPECIFICATIONS

Temperature:

Temperature range:	+10° - 60°C
Hot water inlet temperature:	Max. 80°C
Temperature accuracy:	-/+ 1°C *)
Display:	Digital LED
Display resolution:	1°C

Dosing

Capacity at approx. 3 bar inlet pressure:	25 l/min.
Max. water quantity per operation:	999.9 l.
Repeat accuracy:	+/- 0,5% of set quantity
Display:	Digital LED
Display resolution:	0.1 l.
Measuring technique:	Mechanical/electronic

Connection

Power supply:	220-240 VAC / 50-60 Hz
Power consumption:	50 VA
Water inlet connections:	½" pipe thread
Hot water inlet:	Left connection (red)
Cold water inlet:	Right connection (blue)
Recommended operation pressure:	3 bar

*) Hot water inlet temperature must be min. 10° C higher than required discharge temperature, and cold water inlet temperature is lower than required discharge temperature.

Cabinet:

Dimensions:	360 x 200 x 150 mm
Tightness classification:	IP65

ETA-approved (Danish Board of European Technical Approvals). Approval No. VA.1.44/10371.