



| F38-ME

Applications

Forcing tests, determination of 'best before' date by simulating the beer aging process

Beer Forcing Test Refrigerated/Heating Circulating Bath

to determine the 'best before' date of beer

The JULABO forcing test refrigerated/heating circulator in conjunction with a photometer determines the product life of beer before clouding. The simulated aging process is achieved through a programmable temperature profile which is repeated until the first clouding develops.

- Automatic cycles of temperature ramps simulate aging
- Pre-programmed temperature profiles for forcing test
- Program modification possible at any time
- Built-in meter for counting temperature cycles
- Large bath opening with insert for 20 bottles, 0.5 liters each (Racks for other bottle sizes on request)
- Removable Plexiglas® cover



*Convenient!
Pre-programmed
temperature cycles!*

Forcing test
All program steps
for the forcing test
are pre-programmed



JULABO Order No.	JULABO Model	Working temp. range °C	Temp. stability °C	Heating capacity kW	Cooling capacity kW (Bath fluid: Ethanol)			Pump capacity Flow rate / Pressure l/min bar	Bath opening/ Bath depth W x L / D cm	Filll. vol. liters	Dimensions W x L x H cm	
					+20	0	-20 °C					
9 162 638	F38-ME	-38 ... +80	±0.05	2	0.92	0.66	0.32	11-16	0.23-0.45	35 x 41 / 27	45	46 x 70 x 89

