

## External controllers

for Kjeldahl block digestion systems



### TZ: Temperature / time controller

This controller can be easily programmed for the automated operation of KJELDATHERM, CSB and SMA digestion units. Can be mounted on the side of the system in order to save bench space.

#### Features

- 9 programs with 9 steps ensure optimal control of the three essential digestion phases: heating up, digestion and cooling
- Programmable temperature range (room temperature up to 430° C)
- Accuracy <fo:inline font-family="Symbol"><</fo:inline> 0.5 % in the upper temperature range
- Suction is turned on automatically when the previously defined block temperature is passed
- Automatic control of fume suction and cooling water flow
- Optic and acoustic messages

#### Order information

- TZ Electronic controller, order no. 12-0011
- TLS Rack for TZ controller, order no. 12-0268
- WTZ Cooling water valve, order no. 12-0012

### TR: Temperature controller

Electronic temperature controller with PID behaviour. Can be mounted on the side of the system in order to save bench space.



#### Features

- Temperature setting via arrow keys
- Digital display showing set value and actual value
- Temperature range 0 - 430° C
- Accuracy <fo:inline font-family="Symbol"><</fo:inline> 1.0 % in the upper temperature range

#### Order information

- TR Electronic controller, order no. 12-0010
- TLS Rack for TR controller, order no. 12-0268