

## KJELDATHERM - BLOCK DIGESTION SYSTEMS

The compact Kjeldatherm block digestion systems allow for simultaneous multiple digestions. A precise temperature control permits the conditions for the digestions to be optimised thus providing reproducible results.

8-place	<b>12550/50</b> KB 8 S	Kjeldatherm-digestion system, complete with 8 digestion tubes 6100, 250ml.
	<b>12550/51</b> KB 8 S-BS	Kjeldatherm-digestion system, complete with 8 digestion tubes 6108, 400ml
20- place	<b>12550/52</b> KB 20 S	Kjeldatherm-digestion system, complete with 20 digestion tubes 6100, 250ml.
	<b>12550/53</b> KB 40 S	Kjeldatherm-digestion system, complete with 40 digestion tubes 6103, 100ml.
8-place	<b>12550/54</b> KBL 8 S	Kjeldalift-digestion system, complete. Digestion system KB 8 S, add. with lift motor, with 8 digestion tubes 6100 ,250ml
	<b>12550/55</b> KBL 8 S-BS	Kjeldalift-digestion system, complete. Digestion system KB 8 S, add. with lift motor, with 8 digestion tubes 6108 400ml
20-place	<b>12550/56</b> KBL 20 S	Kjedalift-digestion system, complete. Digestion system KB 20 S, add. with lift motor, with 20 digestion systems 6100, 250ml
	<b>12550/57</b> KBL40 S	Kjedalift-digestion system, complete. Digestion system KB 40 S, add. with lift motor, with 40 digestion systems 6103,100ml



## TEMPERATURE CONTROLLER

**TR** Electronic temperature controller which can be mounted on the side of the system. The required temperature is set by using the arrow keys, the display is digital. Temperature range 0 - 430°C, accuracy 0.5%, with Pt 100 probe.

Product code	Type	Description
<b>12550/58</b>	TR	Temperature controller
<b>Accessory</b>		
<b>12550/59</b>	TLS	Rack for TR-controller

**TL** Electronic temperature controller which can be mounted on the side of the system. The required temperature is set by using arrow keys, the display is digital. Temperature range 0 - 430°C, accuracy 0.5%, with Pt 100 probe, and switches for the Turbosog scrubber unit and the Kjeldalift

**Variostat**  
for all systems  
Microprocessor controlled, programmable time-temperature controller which has been especially designed for the automatic control of digestion in Kjeldatherm digestion systems. In addition, it can be used for a multitude of laboratory applications for controlling heating systems up to 3200W. Other features are: LC-Display with 2 x 16 characters, choice of 4 different languages, date and time display, full memory facility for program storage and battery back-up, optional connection to block, Kjeldalift and Turbosog with Pt 100 are included. 16 programs with 20 temperature steps each or one program with up to 320 steps are possible. Temperature control is up to 450°C with an accuracy of 0.5%. In addition, there is an 10K automatic excess temperature protection above the set temperature. The time can also be set for the Kjeldalift and the Turbosog. When the temperature is above 100°C the Turbosog scrubber unit is automatically switched on.