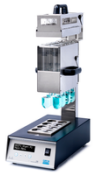
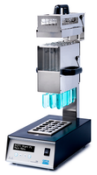
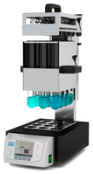
Comparison table DK/DKL Series

Digestion Units



		DK 6	DK 6/48	DK 8	DK 18/26	DK 20	DK 42/26	DKL 8	DKL 12	DKL 20	DKL 42/26
Number of positions		6 heating places	6 heating places	8 heating places	18 heating places	20 heating places	42 heating places	8 heating places	12 heating places	20 heating places	42 heating places
Size of tubes		250 ml test tubes (Ø 42 mm)	300 ml test tubes (Ø 48 mm)	250 ml test tubes (Ø 42 mm)	100 ml test tubes (Ø 26 mm)	250 ml test tubes (Ø 42 mm)	100 ml test tubes (Ø 26 mm)	250 ml test tubes (Ø 42 mm)	250 ml test tubes (Ø 42 mm)	250 ml test tubes (Ø 42 mm)	100 ml test tubes (Ø 26 mm)
Construction material		Epoxy painted with chemical resistant coating	Epoxy painted with chemical resistant coating	Epoxy painted with chemical resistant coating	Epoxy painted with chemical resistant coating	Epoxy painted with chemical resistant coating	Epoxy painted with chemical resistant coating	Stainless steel with chemical resistant coating	Stainless steel with chemical resistant coating	Stainless steel with chemical resistant coating	Stainless steel with chemical resistant coating
Lift movement		Manual	Manual	Manual	Manual	Manual	Manual	Automatic	Automatic	Automatic	Automatic
Temperature range		From ambient temp. to 450 °C	From ambient temp. to 450 °C	From ambient temp. to 450 °C	From ambient temp. to 450 °C	From ambient temp. to 450 °C	From ambient temp. to 450 °C	From ambient temp. to 450 °C	From ambient temp. to 450 °C	From ambient temp. to 450 °C	From ambient temp. to 450 °C
Stability of the heating block		± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C
Precision of the heating block		± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C
Program library		20 customizable	20 customizable	20 customizable	20 customizable	20 customizable	20 customizable	30 standard + 24 customizable	30 standard + 24 customizable	30 standard + 24 customizable	30 standard + 24 customizable
Interface		-	-	-	-	-	-	USB to update the Software	USB to update the Software	USB to update the Software	USB to update the Software
Selectable ramps		Up to 4 per program	Up to 4 per program	Up to 4 per program	Up to 4 per program	Up to 4 per program	Up to 4 per program	Up to 4 per program	Up to 4 per program	Up to 4 per program	Up to 4 per program
Digestion time range		From 1 to 999 minutes	From 1 to 999 minutes	From 1 to 999 minutes	From 1 to 999 minutes	From 1 to 999 minutes	From 1 to 999 minutes	From 1 to 999 minutes	From 1 to 999 minutes	From 1 to 999 minutes	From 1 to 999 minutes
Time selection		1-minute steps	1-minute steps	1-minute steps	1-minute steps	1-minute steps	1-minute steps	1-minute steps	1-minute steps	1-minute steps	1-minute steps
Power supply		115 or 230 V	115 or 230 V	115 or 230 V	115 or 230 V	115 or 230 V	115 or 230 V	115 or 230 V	115 or 230 V	115 or 230 V	115 or 230 V
Power		1000 W	1000 W	1150 W	1150 W	2300 W	2300 W	1150 W	1500 W	2300 W	2300 W
Weight	kg	9	9	11	11	18	18	19.7	23.3	30.8	33.5
	lb	19,8	19,8	24.2	24.2	39.7	39.7	43.5	51.4	68	74
Dimensions (WxHxD)	mm	220x690x350	220x690x350	230x690x420	230x690x420	330x690x510	330x690x510	210x690x540	266x690x540	322x690x584	322x690x584
	in	8.7x17.2x13.8	8.7x17.2x13.8	9.1x17.2x16.5	9.1x17.2x16.5	13.0x17.2x20.1	13.0x17.2x20.1	8.3x27.2x21.3	10.5x27.2x21.3	12.7x27.2x23.0	12.7x27.2x23.0