

IKA® Original | Dispersing tools



T 50 digital

	S 50 KG – HH – G 45 G	S 50 KG – HH – G 45 M	S 50 KG – HH – G 45 F
Dispersing element	S 50 KG – HH – G 45 G FDA	S 50 KG – HH – G 45 M FDA	S 50 KG – HH – G 45 F FDA
Ident. No.	8003200	8003500	8004100
Working range	0.5 – 20 l	0.5 – 15 l	0.25 – 10 l
Stator diameter	45 mm	45 mm	45 mm
Rotor diameter	36 mm	40.5 mm	40 mm
Gap between rotor and stator	0.5 mm	0.25 mm	0.5 mm
Min. / max. immersion depth	70 / 260 mm	70 / 250 mm	70 / 250 mm
Shaft length	300 mm	300 mm	290 mm
Materials in contact with medium	FFPM / SIC, AISI 316L	FFPM / SIC, AISI 316L	FFPM / SIC, AISI 316L
pH range	2 – 13	2 – 13	2 – 13
Suitable for solvents	yes	yes	yes
Max. temperature	180 °C	180 °C	180 °C
Sterilization methods	wet chemical	wet chemical	wet chemical
Min. vacuum	1 mbar	1 mbar	1 mbar
Max. pressure	6 bar	6 bar	6 bar
Price	\$ 9,963	\$ 10,615	\$ 10,645
	On request	On request	On request

T 65 basic I digital

	S 65 KG – HH – G 65 G	S 65 KG – HH – G 65 M	S 65 KG – HH – G 65 F
Dispersing element	S 65 KG – HH – G 65 G	S 65 KG – HH – G 65 M	S 65 KG – HH – G 65 F
Ident. No.	8005500	8005700	8005900
Working range	2 – 50 l	2 – 40 l	2 – 30 l
Stator diameter	65 mm	65 mm	65 mm
Rotor diameter	58 mm	58 mm	58 mm
Gap between rotor and stator	0.5 mm	0.5 mm	0.5 mm
Min. / max. immersion depth	90 / 450 mm	80 / 450 mm	80 / 450 mm
Shaft length	520 mm	510 mm	500 mm
Materials in contact with medium	FFPM / SIC, AISI 316L	FFPM / SIC, AISI 316L	FFPM / SIC, AISI 316L
pH range	2 – 13	2 – 13	2 – 13
Suitable for solvents	yes	yes	yes
Max. temperature	180 °C	180 °C	180 °C
Sterilization methods	wet chemical	wet chemical	wet chemical
Min. vacuum	1 mbar	1 mbar	1 mbar
Max. pressure	6 bar	6 bar	6 bar
Price	\$ 3,183	\$ 3,284	\$ 3,455

T 50 digital

S 50 B – G 45 G	S 50 B – G 45 M	S 50 B – G 45 F	S 50 KR – G 45 G	S 50 KR – G 45 M	S 50 KR – G 45 F
0010000633	0010000634	0010000635	0010000629	0010000630	0010000631
0.5 – 20 l	0.5 – 15 l	0.25 – 10 l	0.5 – 20 l	0.5 – 15 l	0.25 – 10 l
45 mm	45 mm	45 mm	45 mm	45 mm	45 mm
36 mm	40.5 mm	40 mm	36 mm	40.5 mm	40 mm
0.5 mm	0.25 mm	0.5 mm	0.5 mm	0.25 mm	0.5 mm
70 – 250 mm	70 – 250 mm	70 – 250 mm	70 – 260 mm	70 – 260 mm	70 – 260 mm
300 mm	300 mm	300 mm	300 mm	300 mm	300 mm
AISI 316L, bronze	AISI 316L, bronze	AISI 316L, bronze	PTFE, AISI 316L	PTFE, AISI 316L	PTFE, AISI 316L
2 – 13	2 – 13	2 – 13	2 – 13	2 – 13	2 – 13
yes	yes	yes	no	no	no
180 °C	220 °C	180 °C	110 °C	110 °C	110 °C
all methods	all methods	all methods	wet chemical	wet chemical	wet chemical
–	–	–	100 mbar	100 mbar	100 mbar
–	–	–	–	–	–
On request	On request	On request	On request	On request	On request

T 65 basic I digital

Dispersing element	S 65 KR – G 65 G	S 65 KR – G 65 M	S 65 KR – G 65 F
Ident. No.	0010000641	0010000642	0010000643
Working range	2 – 50 l	2 – 40 l	2 – 30 l
Stator diameter	65 mm	65 mm	65 mm
Rotor diameter	53 mm	58 mm	58 mm
Gap between rotor and stator	0.5 mm	0.5 mm	0.5 mm
Min. / max. immersion depth	90 – 450 mm	80 – 450 mm	80 – 450 mm
Shaft length	520 mm	510 mm	500 mm
Materials in contact with medium	PTFE, AISI 316L	PTFE, AISI 316L	PTFE, AISI 316L
pH range	2 – 13	2 – 13	2 – 13
Suitable for solvents	no	no	no
Max. temperature	80 °C	80 °C	80 °C
Sterilization methods	wet chemical	wet chemical	wet chemical
Min. vacuum	100 mbar	100 mbar	100 mbar
Max. pressure	–	–	–
Price	On request	On request	On request

