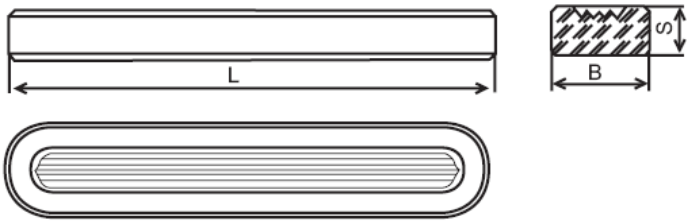
KLINGER

LIQUID LEVEL GAUGES

Reflex Glasses Transparent Glasses — Gauge Glasses

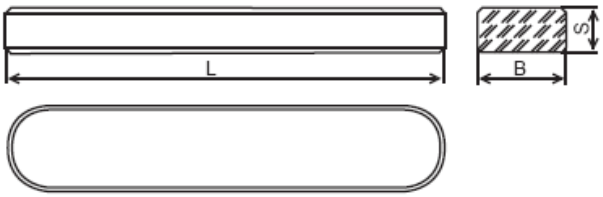
Reflex Glasses A, B, H



Overall Dimension (mm)

Size	Type A L	B	S	Weight g/piece	Type B L	B	S	Weight g/piece	Type H L	B	S	Weight g/piece
0	-	-	-	-	95	34	17	110	-	-	-	-
I	115	30	17	118	115	34	17	132	115	34	22	176
II	140	30	17	146	140	34	17	162	140	34	22	214
III	165	30	17	176	165	34	17	195	165	34	22	254
IV	190	30	17	200	190	34	17	228	190	34	22	294
V	220	30	17	237	220	34	17	264	220	34	22	344
VI	250	30	17	265	250	34	17	301	250	34	22	392
VII	280	30	17	303	280	34	17	338	280	34	22	445
VIII	320	30	17	334	320	34	17	387	320	34	22	503
IX	340	30	17	359	340	34	17	410	340	34	22	536
X	-	-	-	-	370	34	-	461	-	-	-	-

Transparent glasses A, B, H, TA28



Klinger Gauge Glasses Applicational Range Transparent Glasses	Type A[1]) bar	°C	Type B[1]) bar	°C	Type H bar	°C	Type 28[4]) bar	°C
For media with no significant	240	120	290	120	340	120	-	-
glass attack	160	400	200	400	230	400	-	-
eg. oils, hydrocarbons	0-10	430	0-10	430	0-10	430	-	-
For media with no significant	[2])		[2])		[2])		[3])	
glass attack eg. saturates	35	243	35	243	42	253	120	324
steam, HPHW, alkalis	70	300	85	300	85	300	180	356

1) Glass types to OeNORM M 7354 or DIN 7081.
2) For Steam pressure above 35 bar we recommend the use of transparent glasses with mica shields.
3) For Steam pressure above 120 bar only TA 28 glasses, size I may be used.
4) TA glasses may only be used with mica shields.

Overall Dimension (mm)

Size	Type A L	B	S	Weight g/piece	Type B L	B	S	Weight g/piece	Type H L	B	S	Weight g/piece	Type 28 L	B	S	Weight g/piece
I	115	30	17	118	115	34	17	132	115	-	-	176	113	27.6	16.8	114
II	140	30	17	146	140	34	17	162	140	34	22	214	-	-	-	-
III	165	30	17	176	165	34	17	195	165	34	22	254	163	27.6	16.8	168
IV	190	30	17	200	190	34	17	228	190	34	22	294	188	27.6	16.8	194
V	220	30	17	237	220	34	17	264	220	34	22	344	218	27.6	16.8	226
VI	250	30	17	265	250	34	17	301	250	34	22	392	248	27.6	16.8	258
VII	280	30	17	303	280	34	17	338	280	34	22	445	278	27.6	16.8	290
VIII	320	30	17	334	320	34	17	387	320	34	22	503	318	27.6	16.8	334
IX	340	30	17	359	340	34	17	410	340	34	22	536	338	27.6	16.8	356
X	-	-	-	-	370	34	-	461	-	-	-	-	-	-	-	-