

Mobile Leeb hardness tester SAUTER HK-D

Premium durometer for hardness testing of metals



Measuring range hardness: HL with D Sensor (HLD): Min: 170 to Max: 960 HLD													
Material		Applied sensor											
		D/DC		D+15		C		G		E		DL	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Steel and cast steel	HRC	17,9	68,5	19,3	67,9	20,0	69,5	-	-	22,4	70,7	20,6	68,2
	HRB	56,6	99,6	-	-	-	-	47,7	99,9	-	-	37,0	99,9
	HRA	59,1	85,8	-	-	-	-	-	-	61,7	88,0	-	-
	HB	143,0	650,0	80,0	638,0	80,0	683,0	90,0	646,0	83,0	663,0	81,0	646,0
	HV	83,0	976,0	80,0	937,0	80,0	996,0	-	-	84,0	1.042,0	80,0	950,0
	HS	32,2	99,5	33,3	99,3	31,8	102,1	-	-	35,8	102,6	30,6	96,8
Tool steel (Cold work steel)	HRC	20,4	67,1	19,8	68,2	10,7	68,2	-	-	22,6	70,2	-	-
	HV	80,0	898,0	80,0	935,0	100,0	941,0	-	-	82,0	1.009,0	-	-
Stainless steel	HRB	46,5	101,7	-	-	-	-	-	-	-	-	-	-
	HB	85,0	655,0	-	-	-	-	-	-	-	-	-	-
	HV	85,0	802,0	-	-	-	-	-	-	-	-	-	-
Grey cast iron	HRC	-	-	-	-	-	-	-	-	-	-	-	-
	HB	93,0	334,0	-	-	-	-	92,0	326,0	-	-	-	-
	HV	-	-	-	-	-	-	-	-	-	-	-	-
Nodular cast iron	HRC	-	-	-	-	-	-	-	-	-	-	-	-
	HB	131,0	387,0	-	-	-	-	127,0	364,0	-	-	-	-
	HV	-	-	-	-	-	-	-	-	-	-	-	-
Aluminium cast alloys	HB	19,0	164,0	-	-	23,0	210,0	32,0	168,0	-	-	-	-
	HRB	23,8	84,6	-	-	22,7	85,0	23,8	85,5	-	-	-	-
Brass (Copper-zinc alloys)	HB	40,0	173,0	-	-	-	-	-	-	-	-	-	-
	HRB	13,5	95,3	-	-	-	-	-	-	-	-	-	-
Bronze (Copper-aluminium-tin alloys)	HB	60,0	290,0	-	-	-	-	-	-	-	-	-	-
Wrought copper alloys	HB	45,0	315,0	-	-	-	-	-	-	-	-	-	-

STANDARD					OPTION		STANDARD		OPTION	

Model	Readout	Sensor	Option	
			ISO	Calibr. Certificate
SAUTER	[d] HL		KERN	
HK-D	1	D	961-131	