

# Entris® II – Technical Specifications

## Analytical balances

Model	Weighing capacity	Readability	Repeatability, typical	Stabilization time, typical	Weighing pan size	Weighing chamber height*	Dimensions (W × D × H)	Calibration and adjustment	
								Internal	External
	[g]	[mg]	[mg]	[s]	[mm]	[mm]	[mm]		
BCA64i-1x	60	0,1	0,1	≤1,5	Ø 90	240	219×317×345	isoCAL	□
BCA64-1x	60	0,1	0,1	≤1,5	Ø 90	240	219×317×345		□
BCA124i-1x	120	0,1	0,1	≤1,5	Ø 90	240	219×317×345	isoCAL	□
BCA124-1x	120	0,1	0,1	≤1,5	Ø 90	240	219×317×345		□
BCA224i-1x	220	0,1	0,1	≤1,5	Ø 90	240	219×317×345	isoCAL	□
BCA224-1x	220	0,1	0,1	≤1,5	Ø 90	240	219×317×345		□
BCA324i-1x	320	0,1	0,1	≤1,5	Ø 90	240	219×317×345	isoCAL	□
BCE64i-1x	60	0,1	0,1	≤1,5	Ø 90	240	219×317×345	isoCAL	□
BCE64-1x	60	0,1	0,1	≤1,5	Ø 90	240	219×317×345		□
BCE124i-1x	120	0,1	0,1	≤1,5	Ø 90	240	219×317×345	isoCAL	□
BCE124-1x	120	0,1	0,1	≤1,5	Ø 90	240	219×317×345		□
BCE224i-1x	220	0,1	0,1	≤1,5	Ø 90	240	219×317×345	isoCAL	□
BCE224-1x	220	0,1	0,1	≤1,5	Ø 90	240	219×317×345		□

## Milligram balances

Model	Weighing capacity	Readability	Repeatability, typical	Stabilization time, typical	Weighing pan size	Weighing chamber height*	Dimensions (W × D × H)	Calibration and adjustment	
								Internal	External
	[g]	[mg]	[mg]	[s]	[mm]	[mm]	[mm]		
BCA223i-1x	220	1	1	≤1,0	Ø 120	240	219×317×345	isoCAL	□
BCA223-1x	220	1	1	≤1,0	Ø 120	240	219×317×345		□
BCA323i-1x	320	1	1	≤1,0	Ø 120	240	219×317×345	isoCAL	□
BCA323-1x	320	1	1	≤1,0	Ø 120	240	219×317×345		□
BCA423i-1x	420	1	1	≤1,0	Ø 120	240	219×317×345	isoCAL	□
BCA423-1x	420	1	1	≤1,0	Ø 120	240	219×317×345		□
BCA623i-1x	620	1	1	≤1,0	Ø 120	240	219×317×345	isoCAL	□
BCA623-1x	620	1	1	≤1,0	Ø 120	240	219×317×345		□
BCA1203i-1x	1.200	1	1	≤1,0	Ø 120	240	219×317×345	isoCAL	□
BCE223i-1x	220	1	1	≤1,0	Ø 120	240	219×317×345	isoCAL	□
BCE223-1x	220	1	1	≤1,0	Ø 120	240	219×317×345		□
BCE323i-1x	320	1	1	≤1,0	Ø 120	240	219×317×345	isoCAL	□
BCE323-1x	320	1	1	≤1,0	Ø 120	240	219×317×345		□
BCE423i-1x	420	1	1	≤1,0	Ø 120	240	219×317×345	isoCAL	□
BCE423-1x	420	1	1	≤1,0	Ø 120	240	219×317×345		□
BCE623i-1x	620	1	1	≤1,0	Ø 120	240	219×317×345	isoCAL	□
BCE623-1x	620	1	1	≤1,0	Ø 120	240	219×317×345		□
BCE653i-1x	650	1	1	≤1,0	Ø 120	50	219×317×145	isoCAL	□
BCE653-1x	650	1	1	≤1,0	Ø 120	50	219×317×145		□

## Precision balances

Model	Weighing capacity	Readability	Repeatability, typical	Stabilization time, typical	Weighing pan size	Weighing chamber height*	Dimensions (W × D × H)	Calibration and adjustment	
								Internal	External
	[g]	[mg]	[mg]	[s]	[mm]	[mm]	[mm]		
BCA822i-1x	820	10	10	≤0,9	182×182		219×317×94	isoCAL	□
BCA822-1x	820	10	10	≤0,9	182×182		219×317×94		□
BCA1202i-1x	1.200	10	10	≤0,9	182×182		219×317×94	isoCAL	□
BCA1202-1x	1.200	10	10	≤0,9	182×182		219×317×94		□
BCA2202i-1x	2.200	10	10	≤0,9	182×182		219×317×94	isoCAL	□
BCA2202-1x	2.200	10	10	≤0,9	182×182		219×317×94		□
BCA3202i-1x	3.200	10	10	≤0,9	182×182		219×317×94	isoCAL	□
BCA3202-1x	3.200	10	10	≤0,9	182×182		219×317×94		□
BCA4202i-1x	4.200	10	10	≤0,9	182×182		219×317×94	isoCAL	□
BCA4202-1x	4.200	10	10	≤0,9	182×182		219×317×94		□
BCA6202i-1x	6.200	10	10	≤0,9	182×182		219×317×94	isoCAL	□
BCA6202-1x	6.200	10	10	≤0,9	182×182		219×317×94		□
BCA2201i-1x	2.200	100	100	≤0,9	182×182		219×317×94	isoCAL	□
BCA2201-1x	2.200	100	100	≤0,9	182×182		219×317×94		□
BCA5201i-1x	5.200	100	100	≤0,9	182×182		219×317×94	isoCAL	□
BCA5201-1x	5.200	100	100	≤0,9	182×182		219×317×94		□
BCA8201i-1x	8.200	100	100	≤0,9	182×182		219×317×94	isoCAL	□
BCA8201-1x	8.200	100	100	≤0,9	182×182		219×317×94		□
BCA10201i-1x	10.200	100	100	≤0,9	182×182		219×317×94	isoCAL	□
BCA10201-1x	10.200	100	100	≤0,9	182×182		219×317×94		□
BCA12201i-1x	12.200	100	100	≤0,9	182×182		219×317×94	isoCAL	□
BCA12201-1x	12.200	100	100	≤0,9	182×182		219×317×94		□
BCE622i-1x	620	10	10	≤0,9	182×182		219×317×94	isoCAL	□
BCE622-1x	620	10	10	≤0,9	182×182		219×317×94		□
BCE822i-1x	820	10	10	≤0,9	182×182		219×317×94	isoCAL	□
BCE822-1x	820	10	10	≤0,9	182×182		219×317×94		□
BCE1202i-1x	1.200	10	10	≤0,9	182×182		219×317×94	isoCAL	□
BCE1202-1x	1.200	10	10	≤0,9	182×182		219×317×94		□
BCE2202i-1x	2.200	10	10	≤0,9	182×182		219×317×94	isoCAL	□
BCE2202-1x	2.200	10	10	≤0,9	182×182		219×317×94		□
BCE3202i-1x	3.200	10	10	≤0,9	182×182		219×317×94	isoCAL	□
BCE3202-1x	3.200	10	10	≤0,9	182×182		219×317×94		□
BCE4202i-1x	4.200	10	10	≤0,9	182×182		219×317×94	isoCAL	□
BCE4202-1x	4.200	10	10	≤0,9	182×182		219×317×94		□
BCE6202i-1x	6.200	10	10	≤0,9	182×182		219×317×94	isoCAL	□
BCE6202-1x	6.200	10	10	≤0,9	182×182		219×317×94		□
BCE2201i-1x	2.200	100	100	≤0,9	182×182		219×317×94	isoCAL	□
BCE2201-1x	2.200	100	100	≤0,9	182×182		219×317×94		□
BCE5201i-1x	5.200	100	100	≤0,9	182×182		219×317×94	isoCAL	□
BCE5201-1x	5.200	100	100	≤0,9	182×182		219×317×94		□
BCE8201i-1x	8.200	100	100	≤0,9	182×182		219×317×94	isoCAL	□
BCE8201-1x	8.200	100	100	≤0,9	182×182		219×317×94		□
BCE6200i-1x	6.200	1.000	1.000	≤0,9	182×182		219×317×94	isoCAL	□
BCE6200-1x	6.200	1.000	1.000	≤0,9	182×182		219×317×94		□
BCE8200i-1x	8.200	1.000	1.000	≤0,9	182×182		219×317×94	isoCAL	□
BCE8200-1x	8.200	1.000	1.000	≤0,9	182×182		219×317×94		□

\* upper edge of the weighing pan to the lower edge of the upper draft shield panel  
x = term for country-specific models