



## Sample Roasters

PROBAT has developed laboratory and sample roasters specifically suited for the appropriate application.

Due to their high product quality and simple application, sample roasters belong to each modern roasting plant as well as to each coffee farm.

### **BRZ 2/4/6**

Battery sample roaster with 2, 4 or 6 drums

- separate temperature regulation for each drum
- capacity: 80 – 100 g per drum
- heating: gas or electrical heating
- with cooler fan and cyclone for separation of chaff

### **PRE 1 Z/PRG 1 Z**

Sample roaster with one drum

- capacity: 80 – 100 g
- heating: gas or electrical heating
- with integrated chaff separator and cooler fan



# Sample Roasters



Battery sample roaster, type BRZ 2



Sample roaster, type PRE 1 Z

Technical data	PRE 1 Z/PRG 1 Z	BRZ 2	BRZ 4	BRZ 6
Filling quantity of green coffee	80-100 g	80-100 g	80-100 g	80-100 g
Dimensions (wxhxd)	350x700x520 mm	500x560x670 mm	830x560x670 mm	1.145x560x670 mm
Dimensions of cyclone (wxhxd)		400x1250x385 mm	400x1250x385 mm	400x1.250x385 mm
Weight roaster	48 kg	75 kg	150 kg	225 kg
Weight of the cyclone		approx. 50 kg	approx. 50 kg	approx. 50 kg
Height when emptying	870 mm	730 mm	730 mm	730 mm
Supply voltage and frequency* *will be determined when placing an order	110/230 V; 50/60 Hz	110/230 V; 50/60 Hz	110/230 V; 50/60 Hz	110/230 V; 50/60 Hz
Volume flow of fan	40 m <sup>3</sup> /h	160 m <sup>3</sup> /h	160 m <sup>3</sup> /h	160 m <sup>3</sup> /h
Exhaust air volume flow	40 m <sup>3</sup> /h	50 m <sup>3</sup> /h	100 m <sup>3</sup> /h	150 m <sup>3</sup> /h
<b>Electrical heating</b>				
Heating performance	0.82 kW	0.82 kW	3.28 kW	4.92 kW
Electrical nominal output	1.1 kVA	2.0 kVA	4.0 kVA	5.5 kVA
<b>Gas heating</b>				
Heating performance	4.0 MJ/h (1.1 kW)	7.6 MJ/h (2.1 kW)	15.1 MJ/h (4.2 kW)	22.7 MJ/h (6.3 kW)
Electrical nominal output	0.40 kVA	0.50 kVA	0.50 kVA	0.50 kVA
Gas connection	½" R	½" R	½" R	½" R

EN 00166 Subject to changes! 30.07.2009

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