

Dr-Block® heaters (continued)

Sample concentrators



BH/65520

Designed to be used with Techne's 3 block Dri-Blocks® the sample concentrator accelerates the concentration of large numbers of samples achieving in minutes what would traditionally take several hours. As the samples are heated gas is passed via the unique patented gas chamber through hypodermic needles on to the surface of the test solution. This technique is particularly useful in the preparation of samples for analytical techniques including drug screening, hormone assay, chromatographic analysis and scintillation counting.

The Sample Concentrators consist of a fully adjustable gas reservoir which mounts over a Dri-Block® heater with a temperature range of 25°C-200°C -the samples can then be heated to the required temperature to assist evaporation.

The standard needles are 76mm long and set in a silicone rubber matrix enabling their position to be changed to accommodate different tube configurations. Needles of 127mm are available for large samples in long tubes and PTFE coated needles are available for corrosive solutions.

The gas chamber is suitable for use with most gases and may be adjusted to suit the level of liquid in the sample tubes.

Two models are available - one suitable for use with standard blocks and a DB-3 series Dri-Block® heater and one suitable for use with 96 well format blocks and a DB-3 series Dri-Block® heater. Block heaters, aluminium insert blocks and needles are not included with the sample concentrator and must be ordered separately.

Needles are supplied in packs of 100.

Technical specification

	FSC400D	FSC496D
Overall size mm, LxWxH	295x240x530	295x240x530
Gas supply not to exceed	2 psi	2 psi

Cat. No.	Code	Description
BH/65520	FSC400D	Sample concentrator standard
BH/65522	FSC496D	Sample concentrator 96 well
Needles		
BH/65524	F7209	76mm
BH/65526	F7210	127mm
BH/65528	FSC4NCS	PTFE coated 76mm
BH/65530	FSC4NCL	PTFE coated 127mm



BO/9320

Boats, combustion

Boat, combustion

Porcelain combustion boats 14mm wide.

Cat. No.	Length, mm	Height, mm
BO/93202	90	8
BO/93204	103	9