



Product Briefing

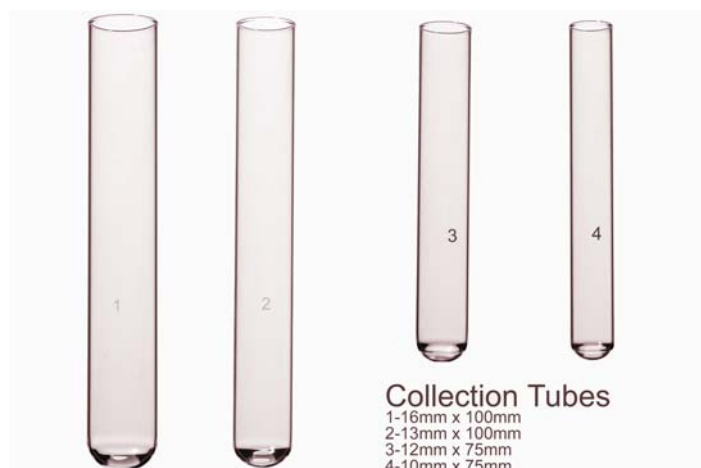
Chromacol

Fraction Collection Tubes

The integration of high throughput sample preparation equipment with semi-preparative capabilities has led to a number of instruments with larger volume processing. These require collection tubes capable of dealing with larger liquid volumes than that normally associated with either auto sampler vials or sample processing vials.

Chromacol now have products that are capable of dealing with the demands of equipment from companies such as CTC Analytics and Gilson.

- The tubes are manufactured from neutral borosilicate glass giving reproducible recovery of compounds, whether acidic or basic.
- The base is precision formed to give a stable and secure position in the chosen racks.
- The wall thickness is such as to give the robustness required for routine use and collection.
- The 33 expansion versions are re-usable and may be used in a range of drying, heating and evaporation instruments.



Instrument Compatibility

CTC Analytics

The NEW CTC IFC PAL is available in a semi-preparative mode that gives it one of the largest capacities of any sample processor or fraction collector. The tubes suitable for collection from this system may be used with injection volumes of up to 5mL with HPLC preparative columns of 20mm i.d. and greater.



CTC IFC PAL Semi-Prep

Rack	Capacity	Dimensions	Volume
	1092	13 x 100mm	(9mL)
	700	16 x 100mm	(12mL)
	700	16 x 150mm	(20mL)
	504	18 x 150mm	(27mL)
	504	19 x 150mm	(34mL)



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Instrument Compatibility **Gilson 215**

The established Gilson 215 sample processor can support a wide range of racks, including those for storage and auto sampler vials. Specific racks for fraction collection may be installed in combinations of up to five different rack types. The total vial capacity may depend on the combination of racks required for the processing work.



Gilson 215			
Rack No.	Capacity	Dimensions	Volume
Rack 28-108		10 x 75mm	(5mL)
Rack 29-60		12 x 75mm	(6mL)
Rack 21-60		13 x 100mm	(9mL)
Rack 207-75		16 x 100mm	(12mL)
Rack-22-44		18 x 150mm	(25mL)

Chromacol Fraction Collection Tubes

Neutral Borosilicate Type 51 Expansion Glass

Part	Dimensions	Wall Thickness	Volume	Pack Size
FRAC-0650	6 x 50mm	0.5-0.6mm	1mL	100
FRAC-1075	10 x 75mm	0.5-0.6mm	4mL	250
FRAC-1275	12 x 75mm	0.5-0.6mm	6mL	250
FRAC-13100	13 x 100mm	0.5-0.6mm	10mL	250
FRAC-16100	16 x 100mm	0.6-0.7mm	12mL	250
FRAC-16150	16 x 150mm	0.6-0.7mm	20mL	250
FRAC-18150	18 x 150mm	0.8-0.9mm	27mL	250
FRAC-19150	19 x 150mm	0.8-0.9mm	34mL	125

Neutral Borosilicate Type 33 Expansion Glass

Part	Dimensions	Wall Thickness	Volume	Pack Size
FRACG-1075	10 x 75mm	0.5-0.6mm	4mL	100
FRACG-1275	12 x 75mm	0.5-0.6mm	6mL	100
FRACG-13100	13 x 100mm	0.8-0.9mm	10mL	100
FRACG-16100	16 x 100mm	1.0-1.1mm	12mL	100
FRACG-19150	19 x 150mm	1.0-1.1mm	34mL	100

Ordering

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