







Constituent Separation by Centrifuge - PetroCEN


		ASTM D							ISO		
		91	96	893	1796	2273	2709	2711	4007	3734	9030
 <p>PetroCEN</p>	13-2140 (230V) Centrifuge 13-2141 (115V)	●				●					
	13-2160 (230V) Centrifuge, ≤ +70 °C ±1 °C 13-2161 (115V)		●	●	●		●	●	●	●	●
	<u>Requirements:</u> Test temperature (°C)	room	60 ±3	room	60 ±1	room	21 32	60 ±1	60 ±3	50 ±3	60 ±3
	Relative centrifugal force (rcf)	600 to 700	500	600 to 700	500 to 800	600 to 700	500 to 800	700	600	500 to 850	600
	Test time (minutes)	10	5	20	10	10	10	10-15	10	10	10

Accessories

(●) already included in Rotor-Set 13-2142

	13-2142 Rotor-Set , 4-place complete with:4 Buckets with rubber pads and 4 Test tubes	●	●	●	●			●	●	●	●
	13-2143 Rotor , 4-place	(●)	(●)	(●)	(●)	●	●	(●)	(●)	(●)	(●)
	Conical Tube 8" 100 ml, approx. Ø 37 x 200 mm (<i>range:subdivision</i> 0-0.5:0.05 / 0.5-2:0.1 / 2-3:0.2 / 3-5:0.5 / 5-10:1 / 10-25:5 / 25-100:25 ml)										
	13-2145 Conical tube	(●)	(●)	(●)	(●)			(●)	(●)	(●)	(●)
	13-2146 Rubber pad	(●)	(●)	(●)	(●)			(●)	(●)	(●)	(●)
	13-2144 Bucket with rubber pad and thread	(●)	(●)	(●)	(●)			(●)	(●)	(●)	(●)
	13-2153 Hazard-reduction-cap	●	●	●	●			●	●	●	●
	13-1077 Rack , for 4 tubes	●	●	●	●			●	●	●	●
	Conical Tube 6" 100 ml, approx. Ø 45 x 165 mm (<i>range:subdivision</i> 0-0.5:0.05 / 0.5-2:0.1 / 2-3:0.2 / 3-5:0.5 / 5-10:1 / 10-25:5 / 50 / 100 ml)										
	13-2155 Conical tube		●								
	13-2156 Rubber pad		●								
	13-2154 Bucket		●								
	13-2117 Rack , for 4 tubes		●								
	Trace Tube 8" 100 ml, approx. Ø 37 x 200 mm (<i>range:subdivision</i> 0-0.01:0.005 (tip) / 0.01-0.05:0.01 / 0.05-0.5:0.05 / 50 / 100 ml)										
	13-1076 Trace tube					●	●				
	13-2146 Rubber pad					●	●				
	13-2144 Bucket					●	●				
	13-1077 Rack , for 4 tubes					●	●				

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Accessories											
	Pear Shape Tube 6" 100 ml, approx. Ø 59 x 160 mm (range:subdivision 0-1.5:0.1 (tip) / 2.0-10.0:1.0 / 10.0-25.0:5.0 / 50 / 100 ml) (not acc. standard ASTM D 2709!)										
	13-2165 Pear-shape tube										
	13-2166 Rubber pad										
	13-2164 Bucket										
	13-2118 Rack, for 4 tubes										

Options											
	13-0087 Bath, 6-place (230 V, 50/60 Hz)	•	•		•	•		•	•	•	•
	13-1082 Bath, 6-place (115 V, 50/60 Hz) Range: ambient to + 150 °C Openings: Ø 51 mm										
	Required sample temperature (°C)	32 to 35	60 ±3		60 ±1	32 to 35		82 ±1	60 ±3	50/60 ±1	60 ±3
	13-1078 Cork stopper, 50 pcs	•	•	•	•	•	•		•	•	•
13-2151 Table with castors, 2 doors W 571xD 635xH 470 mm	•	•	•	•	•	•	•	•	•	•	

Spares											
	13-2157 Seal for cover	•	•	•	•	•	•	•	•	•	•
	13-2158 Wedge Belt	•	•	•	•	•	•	•	•	•	•

Further Applications for Centrifuge 13-2140 with Rotor 13-2143

Babcock bottle 45 ml (16-0171) and Bucket with pad (13-2169) acc. **ASTM D 1479** (obs.) etc.
Sulphonation flask 50 ml (13-0801) and Bucket with pad (13-2168) acc. **ISO 3840** etc.