Specyfikacja techniczna oraz opis do oferty zakupu

„Ogniw do analizy elektrochemicznej, materiałów eksploatacyjnych i akcesoriów uzupełniających” /

Technical specification and description for the purchase offer of

“Electrochemical cells, consumables and complementary accessories”

Lp.	Rodzaj materiału (Item description)	Ilość (Qty. Unit.)		Specyfikacja materiału (Specification)
		sztuki/opak		-
1	Electrochemical test cell for two- and three-electrode testing	4	Unit	Cableless Electrochemical Test Cell for 2 or 3 electrode testing Diameter: 49.5 mm Height: 61 mm Electrode diameter: 18 mm Temperature resistance: -40 to 80° C
2	Docking station for up to four electrochemical test cells	1	Unit	Docking station for up to four electrochemical Test Cells (cableless connected) for 2 or 3 electrode testing (compatible with the Cells from Lp. 1) Height: 84/114 mm (without/with Cells) Width: 301 mm Depth: 119 mm Weight approx. 0.67 kg (without Cells) Temperature resistance: -20 to 70° C
3	Copper-Upper Plungers	5	Unit	Upper plunger, Cu for Insulation sleeve Copper 2.0060 / E-CU58
4	Copper-Lower Plungers	5	Unit	Lower plunger, Reduced Height 250 µm, Cu for Insulation sleeve Copper 2.0060 / E-CU58
5	Aluminum-Upper Plungers	5	Unit	Upper plunger, Al for Insulation sleeve Aluminum Al 99.85 (EN AW-1085)
6	Aluminum-Lower Plungers	5	Unit	Lower plunger, Reduced Height 250 µm, Al For Insulation sleeve Aluminum AL 99.85 (EN AW-1085)
7	Stainless-Steel-Upper Plunger	15	Unit	Upper plunger, SS for Insulation sleeve Stainless Steel 1.4404/316L
8	Stainless-Steel-Lower Plunger	15	Unit	Lower plunger, Reduced Height 200 µm, SS for Insulation sleeve Stainless steel 1.4404/316L
9	Insulation sleeve PP (Li-Reference, Separator GF/A)	10	Unit	Insulation sleeve (PP) with reference ring and separator Reference ring: lithium Separator type: Whatman GF/A, 260 µm
10	Insulation sleeve PP (Na-Reference, Separator GF/A)	10	Unit	Insulation sleeve (PP) with reference ring and separator Reference ring: sodium

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				Separator type: Whatman GF/A, 260 µm Reference ring: Lithium metal Separator type: Whatman GF/A, 260 µm
11	Plain Insulation sleeve PEEK, Reusable	7	Unit	Plain insulation sleeve PEEK, Disassembled, reusable Working temperature: up to 200° C
12	Sealing ring, Polyethylene	100	Unit	Sealing ring PE – compatible with cell of pos.1 Polyethylene (PE) Working temperature: up to 70°C
13	Reference ring, Lithium	30	Unit	Reference ring, Lithium coated on stainless steel Outer diameter: 21.4 mm Thickness: 0.25 mm
14	Reference ring, Activated carbon	10	Unit	Reference ring, Activated carbon coated on stainless steel Outer diameter: 21.4 mm Thickness: 0.25 mm
15	Current collector 18 mm, gold	10	Units	Gold (Au>99% 0,5g), 18 mm
16	Nickel-plated-SS contact reed	20	Unit	Reed contact, Nickel plated Nickel (Ni>99%) on stainless steel 316L (1.4404)
17	Gold-plated-SS contact reed	30	Unit	Reed contact, Gold plated Gold (Au>99%) on stainless steel 316L (1.4404)

The consumables and complementary accessories (Lp. 3-17) must be compatible with the Electrochemnical Test Cell (Lp. 1).

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