










# ELTRA GmbH Carbon/Sulfur Determinator CS-2000 Spareparts List

From Shin-han Scientific Co., LTD

Part Number	Part Name	Picture	Spec
<b>Consumables Parts</b>			
90150	Crucibles		<ul style="list-style-type: none"> <li>- Set of 1000</li> <li>- Material : Ceramic</li> <li>- Two boxes of 500 crucibles</li> <li>- Size : Dimensions Outer 25.8mm</li> </ul>
90153	Ceramic boat		<ul style="list-style-type: none"> <li>- Set of 500</li> <li>- Pure Ceramic boat</li> <li>- Size : Length 58mm Width 22mm Height 14mm</li> </ul>
90155	Ceramic boat		<ul style="list-style-type: none"> <li>- Set of 500</li> <li>- Size : Length 58mm Width 22mm Height 14mm</li> </ul>
90200	Magnesium perchlorite OR Anhydron		<ul style="list-style-type: none"> <li>- Weight : 454g</li> <li>- Quick H<sub>2</sub>O absorption at Carrier Gas</li> </ul>
90210	Sodium hydroxide		<ul style="list-style-type: none"> <li>- Weight : 500g</li> <li>- Quick CO<sub>2</sub> absorption at Carrier Gas</li> </ul>
90290	Copper oxide		<ul style="list-style-type: none"> <li>- Weight : 100g</li> <li>- auto-oxidate CO to CO<sub>2</sub> at temperatures higher then 245</li> </ul>
90220	Tungsten		<ul style="list-style-type: none"> <li>- Metrial : Pure Tungsten</li> <li>- Weigh : 2.5Kg</li> </ul>
90260	Iron Accelerator		<ul style="list-style-type: none"> <li>- Metrial : Pure Fe</li> <li>- Weight : 908g</li> </ul>

92510 Serise	Coal Standard Sample		<ul style="list-style-type: none"> <li>- Weight : 50g</li> <li>- Doing update for provide sample at Homepage</li> </ul>
92000 Serise	Steel Standard Sample		<ul style="list-style-type: none"> <li>- Weight : 100g</li> <li>- Doing update for provide sample at Homepage</li> </ul>
<b>Consumables &amp; Maintenance Parts</b>			
71010	Cleaning brush for pedestal		
71031	Cleaning brush for Ceramic heat shield		
71036	Cleaning brush for filter		
14045	Cleaning brush for combustion tube		<ul style="list-style-type: none"> <li>- This is Upper side for Ceramic Ceramic heat shield</li> </ul>
11185	Paper filter		<ul style="list-style-type: none"> <li>- Set of 10PCS</li> </ul>
11105	Metal dust filter		<ul style="list-style-type: none"> <li>- Material : Metal</li> <li>- Used with a O-ring</li> </ul>
14072	Ceramic heat shield for brush		<ul style="list-style-type: none"> <li>- This is reduce Temperature with Furnace upper side</li> </ul>

20040	Catalyst tube		<ul style="list-style-type: none"> <li>- Size : 200 x 16mm</li> <li>- Material : Quartz</li> <li>- Used in the CO -&gt; CO<sub>2</sub> Converter</li> </ul>
11062	Reagment tube		<ul style="list-style-type: none"> <li>- Size : 160 x 16mm * 2Ea</li> </ul>
11064	Reagment tube		<ul style="list-style-type: none"> <li>- Size : 280 x 16mm * 2Ea</li> </ul>
09090	Reagment tube		<ul style="list-style-type: none"> <li>- Size : 280 x 32mm * 2Ea</li> </ul>
14130	Combustion tube		<ul style="list-style-type: none"> <li>- Size : L=145 ID=32</li> <li>- Material : Quartz</li> <li>- Used in the Furnace</li> </ul>
90162	Comjustion tube		<ul style="list-style-type: none"> <li>- Meterial : Ceramic</li> </ul>
90331	Glass wool		<ul style="list-style-type: none"> <li>- Weight : 454g</li> </ul>
90332	Glass wool		<ul style="list-style-type: none"> <li>- Weight : 50g</li> </ul>
90330	Quartz wool		<ul style="list-style-type: none"> <li>- Weight : 50g</li> <li>- Can Stand temperatures up to 1050</li> </ul>

### Spare Parts

14168	Pedestal		
11115	Furnace outlet tube		- Connected to Dustfillter from Furnace - Material : Viton
36101	Boat stop	X	- Used for Ceramic boat at Hot position
75130	Safety spring	X	
11180	Dust cartridge		
77525	Heating elements		- Set of 4PCS
77210	Oscillator tube		- Genesis High frequency of 17.5MHz

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