



**Typical Consumable & Wear Parts for 3 Year Operation for 1 Hach BioTector B7000i TOC Analyzer**

Item No	Description	Typical Consumable & Wear Parts						Recommended / Essential Customer Stock Quantity for Spare Parts
		6 months	12 months	18 months	24 months	30 months	36 months	
<b>Typical Consumables</b>								
19-KIT-131	B7000i 6 month Service Kit for BioTector TOC Analyzer	1	1	1	1	1	1	
-	Acid 25L, 1.8N H <sub>2</sub> SO <sub>4</sub> , with Mn catalyst	See section 6 in BioTector user manual.						
-	Base 25L, 1.2N NaOH, low in carbonate	See section 6 in BioTector user manual.						
<b>Typical Wear Parts</b>								
19-PCB-053	ARM Mainboard, Rev 9, Including Processor & LCD	-	-	-	-	-	0	
19-PCB-054	B7000 Mainboard with Ex-i Battery for IECEx & ATEX Zone 1 systems	-	-	-	-	-	0	
10-EMT-089	Compact PEEK Sample ARS Valve. 3.0mm. With Integrated Fittings.*	-	-	-	1	-	1	
10-EMT-090	Compact PEEK Sample ARS Valve. 2.5mm. With Integrated Fittings.*	-	-	-	1	-	1	
19-MAX-104	B4M WMM60 Sample Pump	-	-	-	1	-	1	
19-ASF-004	SR25 Acid and Base Pump	-	-	-	-	-	0	
10-KNF-038	NF300 PTFE Diaphragm	-	-	-	-	-	1	
19-BAS-015	B4M Mixer Reactor Motor, 24V DC Complete with Leak Detection	-	-	-	-	-	1	
19-BAS-016	B4M Mixer Reactor, PTFE, complete with 24V DC motor	-	-	-	-	-	0	
19-BAS-017	B4M Mixer Reactor, PTFE	-	-	-	-	-	0	
10-SMR-001	Non return valve (check valve), 1psi	-	-	-	-	-	1	
19-EMC-001	Type 6606 Burkert N/C valve with plug	-	-	-	-	-	1	
19-EMC-002	Type 6606 Burkert N/O valve with plug	-	-	-	-	-	1	
19-EMC-003	Type 6606 Burkert C/O valve with plug	-	-	-	-	-	1	
19-B5C-012	Air Isolation Valve, N/C	-	-	-	-	-	0	
12-BIO-001	B4M C/O Pinch Valve, complete	-	-	-	-	-	0	
19-PCB-250	B7000 Power PCB for 230V Systems	-	-	-	-	-	0	
19-PCB-160	B7000 Power PCB for 115V Systems	-	-	-	-	-	0	
10-KNK-001	Isolation Amplifier	-	-	-	-	-	1	
20-CO2-011	B7000i CO <sub>2</sub> Analyzer, Hastelloy, including Cable, 0-15000ppm	-	-	-	-	-	0	
19-BAS-018	B4M Cooler with Glass Bead Filter	-	-	-	-	-	0	
20-PCB-136	B7000i Oxygen Controller Board, complete	-	-	-	-	-	0	
10-HAW-001	Ozone Destructor Heater	-	-	-	-	-	0	
10-DVB-012	Oxygen Concentrator Pressure Regulator	-	-	-	-	-	0	
10-KBS-018	Oxidised Sample Catchpot / Cleaning Vessel, Glassware, 50mm	-	-	-	-	-	1	
10-DVB-013	Oxygen Concentrator Sievebeds (set of 2)	-	-	-	-	-	1	
20-B5C-011	Oxygen Concentrator Rotary Valve	-	-	-	-	1	1	
10-DVB-024	Oxygen Concentrator Pressure Relief Valve	-	-	-	-	-	0	
10-DVB-005	Exhaust Filter/Muffler	-	-	-	-	-	1	
10-SMC-001	B5C Instrument Air Filter Pack	-	-	-	-	-	0	
12-SMC-001	B5C Filter Pack Elements (for air supply)	-	-	-	1	-	1	
10-SCA-002	PFA Tubing, 3/16" OD x 1/8" ID - 1 meter	-	-	-	-	-	5 meters	
10-SCA-003	PFA Tubing, 1/4" OD x 5/32" ID - 1 meter	-	-	-	-	-	5 meters	
10-SCA-006	PFA Tubing, 1/4" OD x 1/8" ID (6.35mm OD x 3.18mm ID) - 1 meter	-	-	-	-	-	5 meters	
10-SCA-007	PFA Tubing, 3/16" OD x 1/16" ID - 1 meter	-	-	-	-	-	1 meter	
10-REH-002	EMPP Tubing, 6.4mm OD x 3.2mm ID - 1 meter	-	-	-	-	-	2 meters	
10-REH-003	EMPP Tubing, 5.6mm OD x 2.4mm ID - 1 meter	-	-	-	-	-	1 meter	
10-REH-008	EMPP tubing, 4.1mm ID x 6.9mm OD	-	-	-	-	-	1 meter	
10-EMT-114	Set of 1x1/4" PTFE Ferrule and PEEK locking ring	-	-	-	-	-	5	
10-EMT-136	Set of 1x3/16" PTFE Ferrule and PEEK locking ring	-	-	-	-	-	5	

\* Select the corresponding sample valve the analyzer is built with. See section 4 in BioTector user manual.