



Typical Consumable & Wear Parts for 2 Year Operation for 1 Hach BioTector TOC TN Analyzer

| Item No | Description | Typical Consumable & Wear Parts | | | | Recommended / Essential Customer Stock Quantity for Spare Parts |
|------------------------------|--|---|-----------|-----------|-----------|---|
| | | 6 months | 12 months | 18 months | 24 months | |
| Typical Consumables | | | | | | |
| 19-KIT-117 | BioTector TOC TN Analyzer 6 month service kit | 1 | - | 1 | - | 1 |
| 19-KIT-118 | BioTector TOC TN Analyzer 12 month service kit | - | 1 | - | 1 | 1 |
| 19-KIT-110 | NF300 Circulation Pump 6 Month Service Kit | 1 | - | 1 | - | 1 |
| 19-KIT-111 | NF300 Circulation Pump 12 Month Service Kit | - | 1 | - | 1 | 1 |
| | Acid 25L, 1.8N H ₂ SO ₄ , with Mn catalyst | See section 6 in BioTector user manual. | | | | |
| | Base 25L, 1.2N NaOH, low in carbonate | | | | | |
| | TN Cleaning Solution, 10 L. | | | | | |
| | DI Water, 10 L. | | | | | |
| Typical Wear Parts | | | | | | |
| 19-PCB-053 | ARM Mainboard, Rev 9, Including Processor & LCD | - | - | - | - | 0 |
| 10-EMT-004 | PEEK ARS Sample Valve | - | - | - | 1 | 1 |
| 19-MAX-004 | WMM60 Sample Pump & N Pump | - | - | - | 2 | 1 |
| 19-ASF-004 | SR25 Acid and Base Pump | - | - | - | - | 0 |
| 10-SMR-001 | Non return valve (check valve), 1psi | - | - | - | - | 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 |
| 12-SIR-001 | SIRAI Pinch Valve, complete | - | - | - | - | 0 |
| 19-PCB-160 | B7000 Power PCB for 115V Systems | - | - | - | - | 0 |
| 19-PCB-250 | B7000 Power PCB for 230V Systems | - | - | - | - | 0 |
| 10-KNK-001 | Isolation amplifier | - | - | - | - | 1 |
| 19-CO2-007 | CO ₂ Analyser, Hastelloy, 0-10000 ppm | - | - | - | - | 0 |
| 19-CO2-004 | CO ₂ Analyser, Hastelloy, 0-15000 ppm | - | - | - | - | 0 |
| 19-PCS-002 | Cooler, complete | - | - | - | - | 0 |
| 10-PCP-001 | Mass Flow Controller | - | - | - | - | 0 |
| 10-HAW-001 | Ozone destructor heater | - | - | - | - | 0 |
| 10-MAC-001 | Regulator, relieving, 0-700mbar. | - | - | - | - | 1 |
| 10-KBS-019 | Oxidised Sample Catchpot / Cleaning Vessel, Glassware, 50mm | - | - | - | - | 1 |
| 10-SCA-003 | PFA Tubing, 1/4" OD x 4mm ID - 1 meter | - | - | - | - | 5 meters |
| 10-SCA-002 | PFA Tubing, 3/16" OD x 1/8" 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-001 | PFA Tubing, 1/8" OD x 1/16" ID - 1 meter | - | - | - | - | 5 meters |
| 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-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 |
| 10-EMT-118 | Set of 1x1/8" PTFE ferrule and PEEK locking ring | - | - | - | - | 1 |
| Typical TN Wear Parts | | | | | | |
| 19-TND-001 | TN Dual Cell Photometer Module | - | - | - | - | 1 |
| 19-EMC-009 | Type 6606 Burkert C/O valve with tube connectors and plug | - | - | - | - | 1 |
| 17-PCB-031 | TP Boiler Transformer PCB (81204300) | - | - | - | - | 0 |
| 10-OPT-001 | Cell, 45 x 0.5mm (TN measuring cell) | - | - | - | - | 0 |
| 10-OPT-002 | Cell, 45 x 1mm (TN measuring cell) | - | - | - | - | 0 |
| 10-OPT-003 | Cell, 45 x 2mm (TN measuring cell) | - | - | - | - | 0 |
| 10-OPT-004 | Cell, 45 x 5mm (TN measuring cell) | - | - | - | - | 0 |
| 10-OPT-005 | Cell, 45 x 10mm (TN measuring cell) | - | - | - | - | 0 |
| 10-JWA-004 | Viton tube, 2.5mm ID x 6.5 OD (20mm) | - | - | - | - | 9 |
| 10-JWA-008 | Viton tube, 5.5mm ID x 9.5mm OD (25mm) | - | - | - | - | 3 |