

| 7090 Shimadzu 17A GC GC | |
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| Part Number | Description |
| NOTE: FID and GC are not provided. Vacuum pump, P/N 80.24.401 or 80.24.402 is required. If not ordered, than user must provide. | |
| | REQUIRED COMPONENTS: |
| | Sulfur Detector |
| 99506S-115V | MD. 7090 SCD |
| 99506S-230V | MD. 7090 SCD |
| | Nitrogen Detector |
| 99506N-115V | MD. 7090 CLND |
| 99506N-230V | MD. 7090 CLND |
| | Installation Kit |
| 90200-115V | KIT, SHIM. 17A 7090 115V |
| 90200-230V | KIT, SHIM 17A 7090 230V |
| NOTE: These GC installation kits have not been updated for the new ceramics. The furnace base assembly (PN 40.10.001) is REQUIRED in addition to the installation kits to accommodate for the new ¼" ceramic tube. The existing furnace base assembly (PN 19203) will not be used. | |
| 40.10.001 | Furnace base assembly |
| | OPTIONAL COMPONENTS: |
| 80.24.401 | Pump Assembly, Vacuum |
| 80.24.402 | Pump Assembly, Vacuum |
| 100259 | Oxygen Purifier |
| Factory installed option to add Nitrogen Detection (both detector and installation kit part numbers are REQUIRED for upgrade): | |
| 101759 | 7090 Add-on Nitrogen Detector 115V |
| 101760 | 7090 Add-on Nitrogen Detector 230V |
| Factory installed option to add Sulfur Detection (both detector and installation kit part numbers are REQUIRED for upgrade): | |
| 101757 | 7090 Add-on Sulfur Detector 115V |
| 101758 | 7090 Add-on Sulfur Detector 230V |
| | Installation Kit |
| 90200-115V | KIT, SHIM. 17A 7090 115V |
| 90200-230V | KIT, SHIM 17A 7090 230V |
| NOTE: These GC installation kits have not been updated for the new ceramics. The furnace base assembly (PN 40.10.001) is REQUIRED in addition to the installation kits to accommodate for the new ¼" ceramic tube. The existing furnace base assembly (PN 19203) will not be used. | |
| 40.10.001 | Furnace base assembly |
| | Furnace Upgrade Kit |
| 101628 | Kit, 7090 Furnace Upgrade |
| NOTE: This upgrade is for customers with the existing 1/8" ceramic tube to be able to upgrade to the 1/4" ceramic | |
| | Recommended Startup Spares and Consumables: |
| 101756 | Kit, 7090 Consumables - 1 year |
| | Recommended 1 Year Consumables: |
| | Recommended 2 Year Spares: |
| | |

| | Additional Spares: | |
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| 22048 | SWITCH, PRESSURE CUTOFF, 28 PSI | |
| 22063 | SENSOR,VACUUM,142PC15A | |
| 61009-115V | FAN 4", 120V 4600 | |
| 61009-230V | FAN,4",240V,4X | |
| 80076 | P/S 12 vdc 40Watt | |
| 15059 | COMPOUND ANTI-SEIZE | |
| 30140 | FERRULE 1/16" GRAPH BARRL | |
| 30448 | TUBE CERA 14 7/8 OUTER, OXIDIZED | |
| 30448-N | TUBE CERA 14 7/8 OUTER, NIT DEACT | |
| 30500 | TUBE CER. 1.5mm x 1mm x 5 | |
| 30659 | Ferrule, Graphite 1/8"-1/16" | |
| 31058 | PKG/10, FERRULE, GF, 1/8", (30658) | |
| 69082 | FILTER, SULFUR, 1.25 DIA. | |
| 70047 | O-ring, .9891D x .070 S70 | |
| 70130 | Cooler 2 Stage 12V 2.8Amp | |
| 70142 | O-ring 1.9251D x .103 S70 | |
| 70144 | O-ring 2.4251D x .103 S70 | |
| 70150 | O-ring, 2.3641D x .070 E70 | |
| 71011 | Dry Caps | |
| 71033 | Gas Dryer Drierite / Mol. Sieve | |
| 71050 | O-ring, .9841D x .139 S70 | |
| 71068 | O-RING .239ID x .070 S70 | |
| 71069 | O-ring, .426ID x .070 S70 | |
| 71091 | O-ring, .426D x .070 Kalrez | |
| 71092 | O-ring .239ID x .070 Kalrez | |
| 72001 | Moleculite Refill Kit | |
| 81029-1 | FUSE KIT 7090 | |
| 86060 | FURNACE ASSY | |
| 86030 | Thermocouple | |