



Titin Spare Parts Price List

REV M May 18 2023
To Order Titin Spare Parts, Contact:
sales@monobind.com

For Technical Assistance, Provide Serial # & Contact:
techsupport@monobind.com
Or submit a case online at [Instrument Support](#)

Monobind Inc.
949.951.2665 tel 949.951.3539 fax
www.monobind.com

Titin PN: IN015 (Manuf. TB-0006 Series) Parts List

DESCRIPTION	PN	PRICE
Accessories		
Styilet Assembly	00124	\$ 76.00
Sample Rack for 12 mm Sample Tubes	00168-12	\$ 888.00
Sample Rack for 13 mm Sample Tubes	00168-13	\$ 897.00
Sample Rack for 16 mm Sample Tubes	00168-16	\$ 892.00
Plate Shaker Strip Holder	00185	\$ 759.00
Auto Alignment Plate Kit - TB	00187	\$ 427.00
Auto Alignment Plate Kit TB, Slide-In Racks	00187SI	\$ 722.00
Waste Cable and Tube Assembly (Black)	00220	\$ 255.00
Waste Cable and Tube Assembly (Black), XLR Connector	00220-S	\$ 259.00
Wash Cable and Tube Assembly (Red)	00221	\$ 331.00
Waste Cable and Tube Assembly (Red), XLR Connector	00221-S	\$ 276.00
Wash Cable and Tube Assembly (Blue)	00222	\$ 331.00
Waste Cable and Tube Assembly (Blue), XLR Connector	00222-S	\$ 276.00
Sample Rack Assembly	240	\$ 132.00
Tray, Sample Rack Carrier	245	\$ 133.00
Reagent Bottle Adaptor (27.5 mm)	5332	\$ 44.00
Reagent Bottle Adaptor (25.5 mm)	5334	\$ 94.00
Reagent Bottle Adaptor (34.7 mm)	5336	\$ 44.00
Bottle, 1L (Wash, without Fluidics Attachment)	5617	\$ 21.00
Bottle, 2L (Waste without Fluidics Attachment)	6015	\$ 40.00
Liquid Crystal Sheet, Temp Range 35C - 40C, 4" x 4.5"	6241	\$ 17.00
Strips Plate Cover	6470	\$ 34.00
Assemblies		
Homing Block, Macro Syringe	6554	\$ 37.00
Fluidics Plate with Diaphragm Pump (Slide-in Racks)	129	\$ 1004.00
Fluidics Plate with Diaphragm Pump, XLR Connectors (Slide-in Racks)	130	\$ 691.00
Macro Syringe Assembly	148	\$ 2406.00
CLIA Reader Assembly	00175	\$ 6690.00
Reader Assembly	00176	\$ 2867.00
Three-Plate Shaker Holder	00179	\$ 548.00
Cables & Belts		
Temp Sensor Assembly	00140	\$ 52.00
Cable, Flat; PCB, Flex Adapter, Reagent Rack > PCB, Intelligent Rack 1,2,3	5053	\$ 27.00
Flex Cable, PCB Flex Adapter	5054	\$ 6.00
Cable, Round, Door Sensor	5072	\$ 10.00
Cable, Flat, Fluid PCB > Syringe Motor	5192	\$ 34.00
Cable, Flat, X-motor > Z-motor > Z-PCB	5195	\$ 60.00
Cable, Round, Lightshow, 580mm	5343	\$ 6.00
Cable, Flat, X-Motor, Home Position	5371	\$ 24.00
Cable, Flat, MTP Carrier and Reader	5372	\$ 27.00
Cable, Flat, Y-Motor	5373	\$ 28.00
Cable, Flat, Shaker PCB to Shaker Sensor PCB	5375	\$ 17.00
Cable, Flat, MTP Carrier>Barcode Scanner>Tray	5377	\$ 22.00
Cable, Flat, Driver Board > Y-Motor > Reader	5378	\$ 16.00
Cable, Flat, Shaker > Shaker Sensor & Z-axis Motor > Z-axis PCB	5812	\$ 17.00
Cable, Flat; PCB, Shaker > PCB, Heater	5818	\$ 17.00
Cable, Flat, Heater PCB > Air Pump	5828	\$ 26.00
Cable, Flat, Driverboard-Waste Motor-Fluid PCB	5995	\$ 26.00



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Cable, Flat, Driver Board To MTP Motor	5996	\$ 16.00
Cable, Flat, Y-Motor to Reader	5998	\$ 18.00
Cable, Flat, Reader Motor To Shaker PCB	6009	\$ 23.00
Cable, Thermal Pad, Airpump	6050	\$ 10.00
Macro Syringe Home Switch	6151	\$ 38.00
Cable, Flat; PCB, Z-axis > PCB, Microsyringe	6154	\$ 20.00
Timing Belt, X-axis	6165	\$ 83.00
Timing Belt, Y-axis	6166	\$ 92.00
Cable, Flat; Macrosyringe > Wash Pump > X-motor	6195	\$ 21.00
Cable, Y Motor > Reader Motor > Driverboard	6196	\$ 22.00
Cable, Driverboard-Waste Motor-Fluidics, For Diaphragm Pump	6215	\$ 18.00
Cable, Flat, Driverboard to Y-axis Motorcontroller	6216	\$ 15.00
Cable, Flat, 4-Pin, Diaphragm Pump	6227	\$ 21.00
Cable, Flat, Syringe Motor to Wash Pump Motor to X-axis Motor	6321	\$ 81.00
Cable, Flat, 14-PIN Wire, Scanner Split (Slide-in Racks)	6502	\$ 24.00
Cable, 10-PIN, High Cycle, for Scanner (Slide-in Racks)	6503	\$ 112.00
Cable, 6-PIN, Sensor & LEDs, SI (Slide-in Racks)	6504	\$ 16.00
Cable, Flat, MTP Carrier, Slide-In Rack Controller	6514	\$ 15.00
Cable, 10 Way, Probe Cable-Super Flex	7135	\$ 83.00
Consumables		
Nesting Sample Cup 1mL (1000/pack)	21-200-224	\$ 126.00
Predilution Flat Bottom Plates (180 per Case)	260836	\$ 594.00
Concentrated Liquinox	CLQ20	\$ 6.00
Polyvials V - Natural HDPE 20 mL (50/pkg)	GSD50-3071400	\$ 90.00
GSD Decon Solution	HCL050	\$ 10.00
Phosphate Buffered Saline (PBS)	PBS47	\$ 10.00
IT Items		
Cord, Power, AC, 18 AWG, 10 Ft, US Type (110V)	6082	\$ 18.00
Cord, Power, 2490 AC, 14 AWG, 10 Ft, European Type (240V)	6083	\$ 21.00
Netbook with Power Cord	6084	\$ 1918.00
Cord, Adapter, Netbook, 2 Prong, Euro	6085	\$ 9.00
USB Cable (TB to Netbook)	6086	\$ 15.00
Mouse, Optical, Black	6087	\$ 37.00
Mouse Pad, GSD, Custom	6088	\$ 32.00
Speaker	6089	\$ 81.00
Maintenance, Tubing, and Connectors		
Probe Tip Assembly	00155	\$ 415.00
Tubing, Silicone, 1.5 mm x 3 mm (per m)	5189	\$ 7.00
Hose, PVC, Transparent, 2 mm x 4 mm (825 mm)	5190	\$ 5.00
1/8" Hose Barb Valved In-Line Coupling Insert	5357	\$ 20.00
1/8" Hose Barb Valved Panel Mount Coupling Body	5358	\$ 28.00
Silicone Tubing (1 mm x 3 mm) - Probe to Z-Axis PCB (28 cm)	5406	\$ 10.00
Silicone Tubing (3.2 mm x 1.6 mm) - Waste Pump Tubing (26 cm)	5407	\$ 45.00
Tubing, Silicone, 2 mm x 6 mm (per m)	5408	\$ 12.00
Marprene Tubing (1.5 mm x 0.8 mm) - Peristaltic Pump Tubing (155 mm)	5409	\$ 17.00
Tubing, Silicone, 8 OD x 5 ID	6075	\$ 12.00
Teflon Tubing OD 1/8" ID 1/16" (650 mm)	6109	\$ 7.00
Silicone Tubing, Pinch Valve, 1/8" x 1/16" (230 mm)	6111	\$ 12.00
BioChem Tubing, Pinch Valve, 1/8" x 1/16" (50 mm x 2)	6112	\$ 15.00
Tip, Plunger, PTFE	6131	\$ 32.00
Tip, Plunger, Large, PTFE	6132	\$ 40.00
Connector, Valveless, Panel Mount, Barbed, 1/8"	6152	\$ 26.00
Performance Check Test Kit (1 pk)	GSD01-2450	\$ 55.00
Teflon Connector Kit (10 Each, All Connectors)	S2007	\$ 67.00
TB PM Kit without Probe (Macrosyringe)	S2010	\$ 173.00
Diaphragm Pump Retrofit Kit	S2027	\$ 1021.00



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Miscellaneous		
Filter, Inlet, Switched, IEC	5013	\$ 63.00
Fuse, Antisurge, 4A, 5mm x20mm	5015	\$ 6.00
Power Supply, 24VDC	5023	\$ 277.00
Shaker Belt	5175	\$ 57.00
Coupling, Beam, Al	5353	\$ 111.00
Fuse, Blade, 5A, 32V, Fast Acting	5383	\$ 6.00
Thumbscrew, M5X25, Plastic (Ledge)	5393	\$ 12.00
Thumbscrew, M5X15, Plastic (Left Cover)	5469	\$ 11.00
Coupling, Flex Beam, Stainless Steel	5760	\$ 122.00
Wash Cup	5863	\$ 78.00
Calibration Cuvette	5886	\$ 6.00
Webcam, Lifecam Cinema	6072	\$ 210.00
Coupling Piston Micro-Syringe	6142	\$ 55.00
Macro Syringe; Glass Barrel and insert	6147	\$ 329.00
Coupling Big Syringe	6182	\$ 68.00
Camera, Mini, SMP, SI	6488	\$ 2257.00
Wash Cup, SI	6511	\$ 73.00
Microsyringe/Bed Assembly	S2018	\$ 847.00
Coupling, Huco, Modified	6546	\$ 107.00
Microsyringe/Bed Assembly	S2018	\$ 847.00
Locking Post, Fast TB	S2019	\$ 85.00
Macro Syringe Glass Barrel and Insert, with Coupling	S2036	\$ 410.00
Motors, Pumps, and Valves		
Pinch Valve Assembly, Microsyringe	00136	\$ 273.00
Pinch Valve Assembly	00137	\$ 333.00
Large Motor/Board Assembly	00145	\$ 466.00
Small Motor/Board Assembly	00147	\$ 437.00
Air Pump Assembly	00205	\$ 938.00
Motor, Servo, 5VDC	6217	\$ 51.00
Wash Pump Motor Assembly	S2011	\$ 776.00
Waste Pump Motor Assembly	S2012	\$ 479.00
Shaker Motor Assembly	S2014	\$ 425.00
Z-axis Motor Assembly	S2016	\$ 576.00
Microsyringe Motor Assembly	S2021	\$ 461.00
Macrosyringe Motor Assembly	S2022	\$ 455.00
Membrane Pump (including PCB)	S2026	\$ 421.00
Motor, 24V, ECMMax, Y-axis, Assembly	S2028	\$ 1293.00
Motor, 24V, ECMMax, X-axis, Assembly	S2029	\$ 1122.00
Macro Syringe Motor Assembly, Rev. 2	S2035	\$ 417.00
Printed Circuit Boards (PCBs)		
Power Switch Assembly	00122	\$ 123.00
Incubator Assembly Heater PCB w/Air Conduits	00126	\$ 1347.00
PCB, Flex Adapter, Reagent Rack	5055	\$ 51.00
PCB, Driverboard Assembly	5269	\$ 669.00
PCB, Intelligent Rack	5691	\$ 527.00
PCB, Z-Axis	5692	\$ 1013.00
PCB, Z-Axis Probe	5793	\$ 63.00
PCB, Fluidics Board	5807	\$ 216.00
PCB, Shaker Board Sensor	5829	\$ 49.00
PCB, Shaker Board	5895	\$ 215.00
BLDC Motorcontroller PCB	6153	\$ 1769.00
Macro Syringe Controller	6157	\$ 390.00
Micro Syringe Controller	6158	\$ 288.00
PCB, Reader Sensors	6171	\$ 1055.00
LED Indicator, Slide-in Racks	6494	\$ 61.00
PCB, Hall Sensors, Slide-in Racks	6495	\$ 176.00
Barcode Wagon PCB, Flex	6498	\$ 488.00
Controller, Slide-in Racks	6499	\$ 473.00
PCB, Stepper Motor Controller	6501	\$ 834.00
PCB, Fluidics, SI	6563	\$ 410.00
2D Barcode Scanner Assembly	S2030	\$ 1368.00
Flex Adapter Assembly	S2017	\$ 39.00

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