



Enterprises, Inc.

***High-Technology Equipment Specialists***

[www.blent.com](http://www.blent.com)

PO Box 785 Angels Camp, CA 95222

[info@blent.com](mailto:info@blent.com) Phone: (209) 736-0684 Fax: (209) 736-0618

### **RIGAKU TXRF 3750 X-ray Fluorescence Spectrometer**

- Date of Manufacture 1997



- System Console with Cassette to Cassette Handling of up to 200mm Wafers
  - Rigaku 4364M301 Rotating Anode X-ray Source with Tungsten Target
  - Rigaku RTPG-151 Turbomolecular Vacuum Pump
  - Rigaku Console Panel
  - Oxford Instruments 7043 X-ray Detector
    - 80 mm<sup>2</sup> Beryllium Window
  - Keyence LT-8105 Laser Focus Displacement Meter
  - Rigaku Standard Wafer Samples: #121 - Ni 9.6E12 & #131 - Al 8.0E13
- UltraX X-ray Generator
  - Rigaku RMT-18HF High Voltage Transformer

- Control Console with Vacuum / X-ray Control Panel
  - Rigaku RMT-18HF X-ray Generator Control Computer
  - Rigaku RTPD-15 Turbomolecular Vacuum Pump Controller
  - Nemic-Lambda MXB-13080-22 Power Supply
  - ShinMaywa S30T-4-125 AC Servo Driver
  - ShinMaywa P10-1C Power Supply
- Dell OptiPlex Gs PC Controller
  - National Instruments GP-IB Interface PCB
  - HP Laser Jet Printer
- 2ea Ebara A10S Dry Vacuum Pumps
  - 2ea Ebara Remote Control Panels
  - 2ea Ebara 220408 Exhaust Filters
  - 2ea Electrical Switch Boxes
  - 2ea MKS Roughing Valves
- AC Distribution Box
- Input Voltage: 200V, 80A, 60 Hz
- Operation Manual on Clean room Paper
- Instruction Manual on Clean room Paper and CD-ROM
- Many Spare Parts – Please See Accompanying Spreadsheet

**Terms:** COD

**Delivery:** 2 Weeks A.R.O.

**Ex Works:** Plano, TX (Buyer Pays All Crating, Exporting and Transportation Charges)

**Condition:** “AS-IS”

**Availability:** Subject to Prior Sale

**Spare Parts**

Mfr. Part #	Qty	Description
	1ea	Bearing Pusher
	1ea	Compass
	1ea	Blind Bar for Ion Gauge
	1ea	Cap for High Voltage Bushing
	1ea	Nylon Gloves
	1ea	Tweezers
	1ea	Xray Fluorescent Screen
	1ea	Hexagonal Wrench Set
	1ea	Phillips Screw Driver
	2ea	O-Ring - Beryllium Window
	3ea	O-Ring - Target Blind Panel
	1ea	O-Ring - High Voltage Bushing
	1ea	O-Ring - Tube Blind Panel
	1ea	O-Ring - Target (Silicon)
	1ea	O-Ring - Target (Viton)
	2 Meters	Nylon Tubing
	1ea	Key
	1ea	KF-40 to KF-25 Reducer
A193-3-5	1ea	O-Ring - Top Lid
A193-3-6	1ea	O-Ring - Target Flange
A193-24-8	1ea	O-Ring - High Voltage Bushing
A193-3-3	1ea	O-Ring - Ion Gauge

A347-3-6	1ea	O-Ring
A347-3-4	1ea	O-Ring
A347-3-8	1ea	O-Ring
A347-3-3	1ea	O-Ring
	1ea	XG Fuse Set
MG-2	1ea	Anelva Ion Gauge Tube
A193-511	1ea	Filament Lead Wire Set
A347-6-1	3ea	Magnetic Cassette Seal
A347-7-1	2ea	Bearing
A206-703	1ea	Brush Ring
A347-0030	3ea	Mechanical Seal Unit
A347-3-2	1ea	Fixed Seal Ring
	1ea	Electrostatic Chuck Arm
A206-007	1ea	Brush Kit
	1ea	Brush Ring Mechanical Seal Unit
		GP-IB Interface Cable
AT-GPIB/TNT	1ea	National Instruments GP-IB PCB
CN4894B115	3ea	Xray Source Filament - New
	1ea	Xray Source Filament - Used
4364M301	1ea	Rotating Anode Xray Source with Tungsten Target
RTPG-151	1ea	Rigaku Turbomolecular Vacuum Pump
TG-58A-SM-500-HA	1ea	Tsukasa Electric Geared Motor
	1ea	Xray Source Blank-Off Seal Plate
3091-S20D	1ea	Barnstead Mixed Bed DI Water Cartridge
RMC 15-1	1ea	Cosel 5V, ±12V Power Supply

*Bruce Leister*

**BL Enterprises, Inc.**