**OCU Automated Test Stand #1 Equipment List**

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**OCU Top Assembly Test Set Channel #1 Equipment List**

| **Item #** | **Description** | **Manufacturer** | **Model #** | **Serial #** | **CE ID #** | **Cal Due Date** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Windows 7 GTI Computer | Superlogics | N/A | N/A | N/A | N/A |
| 2 | Windows 7 1553 Monitor Computer | Superlogics | N/A | N/A | N/A | N/A |
| 3 | Power Supply #1 | Agilent | 6643A | MY53000229 | E9597 | 10/14/17 |
| 4 | Power Supply #2 | Agilent | 6684A | MY40002559 | E9423 | 10/14/17 |
| 5 | DMM | Agilent | 34401A | MY47039994 | E8746 | 10/14/17 |
| 6 | Power Distribution System | Eaton | PC975-1969 | N/A | N/A | N/A |
| 7 | VXI Chassis | VXI Technology | CT-400 | N/A | N/A | N/A |
| 8 | MXI-2 Controller | National Instruments | 777178-33 | N/A | N/A | N/A |
| 9 | Realtime Power PC | Emerson | MVME5500 | N/A | N/A | N/A |
| 10 | 1553 Card | Alta dt | PMC-1553-1D-T | N/A | N/A | N/A |
| 11 | VME64x to C-Size VXI | Bustec | ProDAQ 3040 | N/A | N/A | N/A |
| 12 | Comparator / Interrupter | VXI Technology | VM4016-S-11051 | 689443 | E9680 | 10/28/17 |
| 13 | Comparator / Interrupter | VXI Technology | VM4016-S-11051 | 689449 | E9676 | 10/28/17 |
| 14 | Comparator / Interrupter | VXI Technology | VM4016-S-11051 | 689450 | E9681 | 10/28/17 |
| 15 | Comparator / Interrupter | VXI Technology | VM4016-S-11051 | 654593 | E8691 | 6/1/18 |
| 16 | Comparator / Interrupter | VXI Technology | VM4016-S-11051 | 654594 | E8692 | 6/1/18 |
| 17 | Comparator / Interrupter | VXI Technology | VM4016-S-11051 | 654595 | E8693 | 6/1/18 |
| 18 | 16 Channel, 16-Bit DAC | VXI Technology | VM3616A | 681338 | E9675 | 2/2/18 |
| 19 | 48 Channel TTL I/O | VXI Technology | VM1548 | 688881 | E9673 | 10/28/17 |
| 20 | 8 (1x8) 2-Wire Multiplexer | VXI Technology | SMP3001 | N/A | N/A | N/A |
| 21 | 50 Channel, SPDT Relays | VXI Technology | SMP5002 | N/A | N/A | N/A |
| 22 | 16 Channel, 16-Bit Digitizer | VXI Technology | VM2616 | 687357, 687365 | E9690 | 10/28/17 |
| 23 | 16 Channel, 16-Bit Digitizer | VXI Technology | VM2616 | 687360, 687368 | E9686 | 11/5/17 |
| 24 | 16 Channel, 16-Bit Digitizer | VXI Technology | VM2616 | 689465, 687367 | E9685 | 11/5/17 |
| 25 | 16 Channel, 16-Bit Digitizer | VXI Technology | VM2616 | 689468, 687370 | E9687 | 11/5/17 |

**OCU Top Assembly Test Set Channel #2 Equipment List**

| **Item #** | **Description** | **Manufacturer** | **Model #** | **Serial #** | **CE ID #** | **Cal Due Date** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Windows 7 GTI Computer | Superlogics | N/A | N/A | N/A | N/A |
| 2 | Windows 7 1553 Monitor Computer | Superlogics | N/A | N/A | N/A | N/A |
| 3 | Power Supply #1 | Agilent | 6643A | MY53001310 | E11430 | 10/14/17 |
| 4 | Power Supply #2 | Agilent | 6684A | MY53000106 | E9421 | 10/14/17 |
| 5 | DMM | Agilent | 34401A | MY47000833 | E5689 | 10/14/17 |
| 6 | Power Distribution System | Eaton | PC975-1969 | N/A | N/A | N/A |
| 7 | VXI Chassis | VXI Technology | CT-400 | N/A | N/A | N/A |
| 8 | MXI-2 Controller | National Instruments | 777178-33 | N/A | N/A | N/A |
| 9 | Realtime Power PC | Emerson | MVME5500 | N/A | N/A | N/A |
| 10 | 1553 Card | Alta dt | PMC-1553-1D-T | N/A | N/A | N/A |
| 11 | VME64x to C-Size VXI Adapter | Bustec | ProDAQ 3040 | N/A | N/A | N/A |
| 12 | Comparator / Interrupter | VXI Technology | VM4016-S-11051 | 654596 | E8688 | 11/24/17 |
| 13 | Comparator / Interrupter | VXI Technology | VM4016-S-11051 | 654597 | E8589 | 11/24/17 |
| 14 | Comparator / Interrupter | VXI Technology | VM4016-S-11051 | 654598 | E8690 | 2/11/18 |
| 15 | Comparator / Interrupter | VXI Technology | VM4016-S-11051 | 689444 | E9678 | 10/28/17 |
| 16 | Comparator / Interrupter | VXI Technology | VM4016-S-11051 | 689445 | E9677 | 10/28/17 |
| 17 | Comparator / Interrupter | VXI Technology | VM4016-S-11051 | 689448 | E9679 | 10/28/17 |
| 18 | 16 Channel, 16-Bit DAC | VXI Technology | VM3616A | 678713 | E9674 | 10/28/17 |
| 19 | 48 Channel TTL I/O | VXI Technology | VM1548 | 688885 | E9672 | 10/28/17 |
| 20 | 8 (1x8) 2-Wire Multiplexer | VXI Technology | SMP3001 | N/A | N/A | N/A |
| 21 | 50 Channel, SPDT Relays | VXI Technology | SMP5002 | N/A | N/A | N/A |
| 22 | 16 Channel, 16-Bit Digitizer | VXI Technology | VM2616 | 687359, 687362 | E9691 | 10/28/17 |
| 23 | 16 Channel, 16-Bit Digitizer | VXI Technology | VM2616 | 689490, 687363 | E9688 | 10/28/17 |
| 24 | 16 Channel, 16-Bit Digitizer | VXI Technology | VM2616 | 689471, 689473 | E9684 | 10/28/17 |
| 25 | 16 Channel, 16-Bit Digitizer | VXI Technology | VM2616 | 689472, 687364 | E9689 | 10/28/17 |