

**TLA7016 Tektronix Logic Analyzer
Declassification and Security
Instructions**

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Date: Aug. 14, 2006

Subject: Memory Erasure & Memory Parts in TLA7016.

MEMORY ERASURE PROCEDURE

- Turn the power off for at least 20 seconds to clear volatile memory.

MEMORY PARTS

Enhanced Monitor Board P/N: 671-6146-00

Part Number	Reference designator	Description	Use
160-9691-01	U24	IC, Memory, CMOS, EPROM, 64K X 16	EPROM: Stores the instrument code.
156-7366-00	U29 U31	IC, Memory, CMOS, DRAM, 1M X 16	DRAM: Stores the instrument code in volatile memory.
156-6869-00	U22 U25	IC, Memory, CMOS, Flash, 512K X 8	Flash: Stores the instrument code.
163-0690-00	U44	IC, Memory, CMOS, PROM, 212K X 1	PROM: Stores the FPGA image for instrument control.
156-6510-01	U1	IC, Memory, CMOS, EPROM, 1K X 8, Serial	EPROM: Stores the instrument code.

Slot 0 Controller Board P/N: 671-5924-01

Part Number	Reference designator	Description	Use
156-8978-00	U0272 U273	IC, Memory; CMOS, SDRAM; 4M X 16BIT X 4	SDRAM: Stores the instrument code in volatile memory.
156-9307-00	U382	IC, Memory; CMOS, Flash; 4M X 8	Flash: Stores the instrument code and MAC address in non-volatile memory.
156-9540-00	U471	IC, Memory; CMOS, Flash; 2M (512 X 4)	Flash: Stores the instrument model number and serial number in non-volatile memory.
156-9696-00	U0381	IC, Memory; Serial Configuration Device, 1MBit	PROM: Contains the FPGA image for instrument control in non-volatile memory.
156-9811-00	U572	IC, Memory; CMOS, PROM, 4M	PROM: Contains the FPGA image for instrument control in non-volatile memory.
156-9573-00	U641 U642	IC, Memory; CMOS, Flash; 16M X 8	Flash: Stores the instrument code and MAC address in non-volatile memory.
167-0447-00	J431	SODIMM	DRAM: Stores the instrument code in volatile memory.

If you have any questions, contact the Tektronix Technical Support Center at 1-800-833-9200*3.