

**TLA5200 Series Tektronix Logic Analyzer
Declassification and Security
Instructions**

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- Worldwide, visit www.tektronix.com to find contacts in your area.



Logic Analyzer Technical Report

Date: June 17, 2005

Subject: Memory Erasure & Parts in TLA5201, TLA5202, TLA5203, TLA5204.

MEMORY ERASURE PROCEDURE

These products contain an open architecture PC with an internal hard drive. All user storable data is stored on the internal hard drive. There are DOD approved scrubbing software packages available for the hard drive. We have no recommendations regarding the available packages. After the hard drive has been scrubbed, you can reinstall the operating system using the Image CD that came with the Logic Analyzer. This returns the Logic Analyzer hard drive to the initial factory shipped state.

Turn the power off for at least 20 seconds to clear volatile memory. NVRAM does not contain any acquisition data (only cal constants, etc.).

Remove setup information from the BIOS by resetting the BIOS to default on power-up.

Remove all floppy disks and format them (don't use "Quick Format"), store them, or destroy them.

Remove all CDs. Rewritable CDs can be formatted, stored or destroyed. Non-rewritable CDs can either be stored or destroyed.

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

MEMORY PARTS – TLA5201, TLA5202, TLA5203, TLA5204

671-5655-04 – Interface Board

Part Number	Reference designator	Description	Qty
156-7366-00	U0630 U631 U0650 U0652	IC, Memory; DRAM, CMOS; 1MEG X 16	4
156-8971-00	U0640	IC, Memory; BICMOS, Transceiver, 16-BIT	1
156-9208-00	U0531	IC, Memory; CMOS, Flash; 4M X 8	1
156-8619-00	U850	IC, Memory; PRGM, CMOS, Flash; 128K	1

Logic Analyzer Technical Report

671-4823-02 – Front Panel Board

Part Number	Reference designator	Description	Qty
156-8445-00	U12	IC, Processor, CMOS, EPROM 8 KB	1
156-8752-00	U8	IC, Processor, CMOS, EPROM 8 KB	1

Hard Disk Drive

Part Number	Reference designator	Description	Qty
119-7151-00	Hard Disk Drive	Hard Disk Drive; 3.5 in., 80 GB, ATA	1

MEMORY PARTS – TLA5201

671-5656-03 – Acquisition Board

Part Number	Reference designator	Description	Qty
156-3870-00	U860	IC, Memory, CMOS, NVRAM; 32K X 8, Integral Battery; Safety Controlled	1
156-8971-00	U740 U0741 U941 U960 U0970	IC, Memory, BICMOS, Transceiver	5
156-9033-00	U382 U0383 U392 U0393 U480 U0481 U482 U0483 U490 U0491 U492 U0493 U580 U0581 U590 U0591 U0780 U781 U782 U0783 U790 U0791 U0792 U793	IC, Memory, CMOS, DRAM, 8 MB X 16	24

Logic Analyzer Technical Report

MEMORY PARTS – TLA5202

671-5657-03 – Acquisition Board

Part Number	Reference designator	Description	Qty
156-3870-00	U860	IC, Memory, CMOS, NVRAM; 32K X 8, Integral Battery; Safety Controlled	1
156-8971-00	U740 U0741 U941 U960 U0970	IC, Memory, BICMOS, Transceiver	5
156-9033-00	U382 U0383 U392 U0393 U480 U0481 U482 U0483 U490 U0491 U492 U0493 U580 U0581 U590 U0591 U680 U0681 U0682 U683 U684 U0685 U686 U0687 U0780 U781 U782 U0783 U790 U0791 U0792 U793	IC, Memory, CMOS, DRAM, 8 MB X 16	32

MEMORY PARTS – TLA5203

671-5658-03 – Acquisition Board

Part Number	Reference designator	Description	Qty
156-3870-00	U860	IC, Memory, CMOS, NVRAM; 32K X 8, Integral Battery; Safety Controlled	1
156-8971-00	U740 U0741 U941 U960 U0970	IC, Memory, BICMOS, Transceiver, 16-BIT	5
156-9033-00	U284 U0285 U290 U0291 U380 U0381 U382 U0383 U390 U0391 U392 U0393 U480 U0481 U482 U0483 U490 U0491 U492 U0493 U580 U0581 U590 U0591 U680 U0681 U0682 U683 U684 U0685 U686 U0687 U0780 U781 U782 U0783 U790 U0791 U0792 U793	IC, Memory, CMOS, DRAM, 8 MB X 16	40

Logic Analyzer Technical Report

MEMORY PARTS – TLA5204

671-5659-03 – Acquisition Board

Part Number	Reference designator	Description	Qty
156-3870-00	U860	IC, Memory, CMOS, NVRAM; 32K X 8, Integral Battery; Safety Controlled	1
156-8971-00	U740 U0741 U0970 U960 U941	IC, Memory, BICMOS, Transceiver, 16-BIT	5
156-9033-00	U180 U0181 U182 U0183 U280 U0281 U282 U0283 U284 U0285 U290 U0291 U380 U0381 U382 U0383 U390 U0391 U392 U0393 U480 U0481 U482 U0483 U490 U0491 U492 U0493 U580 U0581 U590 U0591 U680 U0681 U0682 U683 U684 U0685 U686 U0687 U0780 U781 U782 U0783 U790 U0791 U0792 U793	IC, Memory, CMOS, DRAM, 8 MB X 16	48

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