Tektronix Traceability Chart
Worldwide Manufacturing, Beaverton and Japan Service Depots (1 of 7)

International System of Units (SI)

National Metrology Institutes
NIST (USA), NIM (CHN), PTB (DEU), NPL (GBR), AIST & NICT (JPN), etc.

Working & Reference Standards,
(Approved Calibration Provider Owned)

Working & Reference Standards,
Tektronix Owned

DMM Calibrator

Video Calibrator

DMM

Scope Cal System

Video Meas Set Waveform Monitor

Video Generator

DMM DMM/DC Calibrator DC Power Supply

Current Loop

Oscilloscope

DC Voltage & Current

note: The Mfr/Model of calibration equipment identified represents typical examples only.
Tektronix Traceability Chart
Worldwide Manufacturing, Beaverton and Japan Service Depots (3 of 7)

International System of Units (SI)

National Metrology Institutes
NIST (USA), NIM (CHN), PTB (DEU), NPL (GBR), AIST & NICT (JPN), etc.

Working & Reference Standards,
(Approved Calibration Provider Owned)

Working & Reference Standards,
Tektronix Owned

DMM Calibrator

Everfine GK10010 (AC Power Supply)
Kikusui PCR2000M (AC Power Supply)
Tek 015-0601-50 (Current Loop)
Tek 067-0559-00 (Current Loop)
Tek 067-2396-00 (Current Loop)
Agilent 3450 series (DMM)
Agilent 34400 series (DMM)
Fluke 8840 series (DMM)
Fluke 8500 series (DMM)
Keithley 2000 series (DMM)
Keithley 2400 series (DMM/DC Calibrator)
Keithley 2700 series (DMM)
Tek DMS100 series (DMM)
Fluke 5100 series (DMM Calibrator)
Fluke 5500 series (DMM Calibrator)
Fluke 5700 series (DMM Calibrator)
Fluke 6105A (Electrical Power Std)
Fluke 9100 (Scope Cal)
Fluke 9500/9630 system (Scope Cal)

DMM

Electrical Power Std

Scope Cal System

AC Power Supply

Scope Cal

Current Loop

AC Voltage, Current & Power

Calibration / Verification Kit

Maury Microwave 8042A (Air Line)
Agilent B5057A (Cal/Verify Kit)
Agilent B5057A (Cal/Verify Kit)
Maury Microwave 8851M01 (Cal/Verify Kit)
Agilent 8510 series (Network Analyzer)
Agilent 8753 series (Network Analyzer)
Wiltron 37309A (Network Analyzer)
Agilent 9909F (Termination)
Anritsu K210 (Termination)
JFW 507-312 (Termination)
Wide Band Eng A57TUC (VSWR Bridge)

note: The Mfr/Model of calibration equipment identified represents typical examples only.
New Product Traceability Guide
General Product Groups
(traceable paths may vary within Product Groups depending on specific product features)
Tektronix Traceability Chart

International System of Units (SI)

National Metrology Institutes
NIST (USA), NIM (CHN), PTB (DEU), NPL (UK), AIST (JPN), etc.

Reference Standards
(Typical equipment examples)
- Resistance: Thomas 1 Ω, SR104 10 kΩ
- AC Voltage: Fluke 792A
- AC/DC Current: Fluke A40B
- DC Voltage: Fluke 732A, Josephson Voltage Standard

Working Standards
(Typical equipment examples)
- Resistance: Fluke Models, decade values from 1 Ω to 1 GΩ
- AC Voltage: Fluke 792A
- AC/DC Current: Fluke A40B
- DC Voltage: Fluke 732B

Fluke Everett, WA
(Typical equipment examples)
- Fluke 5720A (Multifunction Calibrator)
- Fluke 5725A (Amplifier)
- Fluke 5520A (Multifunction Calibrator)

Tektronix Model DMM4020 (Option D1), DMM4040 and DMM4050