Tektronix Traceability Chart
Worldwide Manufacturing, Beaverton and Japan Service Depots (5 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)

Step Generator

Scope Calibrator
Sampling System
Pulse Generator

Transition Time

Optical Power Sensor
Optical Power Meter
Tunable Laser
Wavelength Light Meter
Optical Return Loss Meter
Lightwave Component Analyzer
Optical Spectrum Analyzer

HeNe Laser

O/E Converter

Temp/Humidity Monitor

Fiber Optic Measurement Parameters
Power
Wavelength
Return Loss
Bandwidth
Temperature/Humidity

note: The MFR/Model of calibration equipment identified represents typical examples only.

Advantest D3186 (Pulse Gen)
Avtex AVR3PWCPEK2 (Pulse Gen)
PS Pulse Lab 260DC (Pulse Gen)
PS Pulse Lab 400PSH series (Pulse Gen)
PS Pulse Lab 4016ARPH series (Pulse Gen)
Tek PG series (Pulse Gen)
Tek 11801A/5024 System (Sampling)
Tek CSA/DSA/TDS8000 System (Sampling)
Tek 80exs series (Sampling)
Tek DSA602 System (Sampling)
Agilent B6100A/B6112A System (Sampling)
Fluke 9100 (Scope Cal)
Fluke 9500/9530 system (Scope Cal)
Tek 067-133B-xx series (Step Gen)

Spectra Physics 117A (HeNe Laser)
Agilent B6030A (Lightwave Comp Analyzer)
Agilent B3440D (O/E Converter)
JDS MOPM-88PM (Opt Pwr Meter)
Thorlabs PM100USB (Opt Pwr Meter)
HP 81530 series (Optical Pwr Sensor)
Thorlabs S155C (Optical Pwr Sensor)
JDS MORL-A3456-MS (Opt Return Loss)
JDS 81HROSA-C (Opt Spec Analyzer)
Santec TSL-510 (Tunable Laser)
Advantest Q8326 (Wavelength Light Meter)
HP 86120B (Wavelength Light Meter)

Newport/Omega ITHRX series
(T/H Monitor)
Keithley 7700-755
Keithley 3706-750 (Temp Test Fixture)
New Product Traceability Guide
General Product Groups
(traceable paths may vary within Product Groups depending on specific product features)

*See page 7 for DMM models calibrated for Tektronix by Fluke, Everett WA.