



	NAME	DESCRIPTION	IMAGES
NO	CALIBRATION KIT		
1	850328 Calibration Kit	Impedance: 50 Ω Frequency Range: DC to 6 GHz Return Loss (Load): >42 dB up to 2 GHz, >36 dB up to 6 GHz Connector Type: Type-N (Male and Female)	
2	CK 100-150 Rosenberger Calibration Kit	The Kit provides precision VNA calibration from DC to 18 GHz using RPC-1.00 connectors. It includes open, short, load, and through standards for accurate RF measurements.	
3	Rosenberger N Calibration Kit	The Kit supports DC to 18 GHz with 50 Ω N-type connectors and includes open, short, load, and through standards. Key specs: return loss ≥ 45 dB (≤ 4 GHz), ≥ 30 dB (≤ 18 GHz); phase error $\leq 3^\circ$ for opens/shorts.	
4	HP 85024A High Frequency Probe	Frequency Range: DC to 18 GHz Connector Type: Type-N (male) Calibration Standards: probe compensation procedures Durable Case: rugged, protective carry case	
4	HP34998 Control System	Frequency Range: DC 3 GHz Connector Type: BNC, SMB, and RF coaxial types. Calibration Standards: switch matrix calibration procedures Durable Case: rugged 19-inch rack-mountable chassis	
5	HP 34401A Digital Multimeter	The HP 34401A is a 6½-digit digital multimeter that became a staple in both bench and system applications for its precision and versatility. Originally developed by Hewlett-Packard (and later under Agilent/Keysight)	



6	8753ES is S-Parameter Network Analyzer	The HP 8753ES is a vector network analyzer designed for high-performance S-parameter testing of RF components up to 3 or 6 GHz. It features an integrated source, test set, and receiver, enabling precise magnitude and phase measurements in both directions.	
7	TDS 3052 Oscilloscope TEKTRONIX	The Tektronix TDS 3052 is a 500 MHz, 2-channel digital phosphor oscilloscope with a 5 GS/s real-time sampling rate. It features advanced waveform capture, USB/GPIB connectivity, and deep memory for detailed signal analysis.	
8	TDS 220 Oscilloscope TEKTRONIX	The Tektronix TDS 220 is a 100 MHz, 2-channel digital real-time oscilloscope with a 1 GS/s sampling rate. It features 2500 points per channel memory, automatic measurements, and a compact LCD display for efficient waveform analysis.	
9	TDS 224 Oscilloscope TEKTRONIX	The Tektronix TDS 224 is a 100 MHz, 4-channel digital real-time oscilloscope with a 1 GS/s sampling rate. It offers full-featured measurement capabilities, compact design, and reliable performance for multi-channel signal analysis.	
10	P 6139A Oscilloscope TEKTRONIX	The Tektronix P6139A is a 500 MHz, 10X passive voltage probe with 8 MΩ input resistance and 1.3 m cable. It's designed for high-speed signal acquisition with TDS3000/5000 series oscilloscopes.	



11	NRV Z-53 Power Sensors	The Rohde & Schwarz NRV-Z53 is a thermal power sensor for DC to 18 GHz with 10 W max input and 50 Ω impedance. It offers high precision, excellent temperature stability, and is compatible with NRVS, NRVD, URV35, and URV55 meters.	
12	NRT Z-43 Directional Power Sensor	The Rohde & Schwarz NRT-Z43 is a directional power sensor covering 400 MHz to 4 GHz with 0.0007 W to 30 W average and 75 W peak power range. It offers directivity ≥ 30 dB, SWR ≤ 1.12, and insertion loss ≤ 0.09 dB.	
13	Rohde & Schwarz Power Reflection Meter-NRT	The Rohde & Schwarz NRT is a power reflection meter for forward and reflected power measurements from 200 kHz to 4 GHz. It supports up to 2000 W, offers high accuracy, and works with NRT-Zxx directional sensors.	
14	TTi QL355TP Power Supply	The TTI QL355TP is a triple-output precision linear DC power supply with 2$\times$ 35 V/3 A or 15 V/5 A and 1–6 V/3 A auxiliary output. It features USB, RS232, LAN interfaces, low noise, and high accuracy for lab and system use.	
15	TTi EX355 Power Supply	The TTI EX355 is a single-output linear DC power supply delivering 0–35 V at 0–5 A with 175 W output. It features mixed-mode regulation, 4-digit meters, and silent fan-free cooling for bench use.	



16	SM-3540 laboratory Power Supply Unit	The Delta Elektronika SM-3540 is a 0–35 V, 0–40 A precision DC power supply with 400 W output and 91% efficiency. It features CV/CC modes, analog programming, remote sensing, and natural convection cooling.	
17	EX-354T AC Power Supply	The TTI EX-354T is a triple-output linear DC power supply with 2× 0–35 V/4 A and a 5 V/5 A logic output. It delivers up to 305 W total power with silent fanless cooling and simultaneous digital metering.	
18	EX-354D AC Power Supply	The TTI EX-354D is a dual-output linear DC power supply delivering 0–35 V at 0–4 A per channel with 280 W total output. It features constant voltage/current modes, low noise, and fanless cooling for quiet lab operation	
19	TTi QL355TP Power Supply	The TTI QL355TP is a triple-output linear DC power supply with 2× 35 V/3 A or 15 V/5 A and 1–6 V/3 A auxiliary output. It features USB, RS232, LAN interfaces, low noise, and high precision for lab and system use.	
20	Agilent E3632A DC POWER SUPPLY	The Agilent E3632A is a 120 W programmable DC power supply with dual ranges: 0–15 V/7 A and 0–30 V/4 A. It features low ripple, GPIB/RS232 interfaces, and built-in voltage/current measurements	