




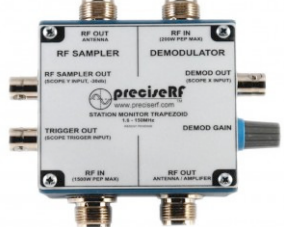




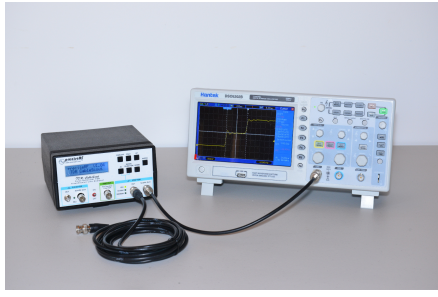
	DDC-1 Dual Directional Coupler Measures forward and reflected power in a 50 ohm environment. The RF IN port connects to the HF signal source. This source is normally the transmitter and or linear HF amplifier. The RF OUT connects to a 50 ohm load.	MSRP \$125.50
		NIST Calibration* & Certificate \$55.00
	HFS-1.5 HF Sampler/Coupler -30dB Inductively couples a sample of the high power RF from the RF IN to the RF OUT. The sampled RF signal is at a -30 dB level. This reduced level conditions the RF so that it is compatible with most oscilloscope vertical input amplifiers.	MSRP \$105.50
		NIST Calibration* & Certificate \$55.00
	RLB-E Return Loss Bridge External Reference The reference impedance may be 50 ohms and it also allows for testing devices with other impedances, such as 75 ohm coax or 300 ohm transmission lines. It uses a wide band 1:1 miniature SMD 750MHz transformer and micro strip line construction. It checks the return loss of antennas, coaxial cables, and filters, etc. by comparing unknown to known impedance.	MSRP \$125.50
		NIST Calibration* & Certificate \$55.00
	RLB-I Return Loss Bridge Internal Reference The reference impedance is 50 ohms. It uses a wide band 1:1 miniature SMD 750MHz transformer and micro strip line construction. It checks the return loss of antennas, coaxial cables, and filters, etc. by comparing unknown to known impedance.	MSRP \$105.50
		NIST Calibration* & Certificate \$55.00
	SMD Demodulator This RF Demodulator is identical to the SMT Station Monitor but without the Sampler/Coupler. It is recommended for those wishing to use a separate sampler. It is intended for higher power (QRO) operation. When combined with an RF sampler, the SMT allows for precise adjustment of the entire transmitter chain.	MSRP \$145.50
		NIST Calibration* & Certificate \$75
	SMD Pro Demodulator This RF Demodulator is identical to the SMT-Pro Station Monitor but without the sampler/coupler. It is recommended for those wishing to use a separate sampler. This SMD-Pro is intended for (QRP) and higher power (QRO) operation. It includes the optional detector biasing supply. When combined with an RF sampler, it allows for precise adjustment of the entire transmitter chain.	MSRP \$155.50
		NIST Calibration* & Certificate \$75
	SMT Station Monitor The SMT Station Monitor is recommended for higher power (QRO) operation. When connected to a low cost oscilloscope, it allows for the adjustment and tuning of the entire transmitting chain including the transceiver and RF amplifier. It is designed for transceiver output levels of up to 100 Watts driving linear RF amplifiers. It features a wide band sampler, a high performance demodulator, a variable base band output and an oscilloscope trigger output.	MSRP \$205.50
		NIST Calibration* & Certificate \$75

	<p>SMT-Pro Station Monitor</p> <p>The SMT-Pro Station Monitor is recommended for both QRP (low power) and QRO (high power) operation. It includes the optional detector biasing supply. It is designed for transceiver output levels of up to 100 Watts driving linear RF amplifiers. It features a wide band sampler, a high performance demodulator, a variable base band output and an oscilloscope trigger output.</p>	<p>MSRP \$219.50</p> <hr/> <p>NIST Calibration* & Certificate \$95</p>
	<p>TTG1 Two Tone Test Generator</p> <p>The TTG1 delivers a 2-tone (700Hz and 1900 Hz) audio source for testing radio transmitters, RF amplifier and adjusting modulation settings. It uses two low distortion oscillators (700Hz and 1900 Hz) to analyze SSB and AM transmitter performance for Intermodulation Distortion (IMD) products.</p>	<p>MSRP \$239.50</p> <hr/> <p>NIST Calibration* & Certificate \$95</p>
	<p>VZ-500/VZ100 (Range 0-500/100 ohm +/- 5%)</p> <p>The VZ series precision variable terminator is a companion products to the popular RLB-E external reference return loss bridge. It can also be connected to a transmission line as a calibrated termination when making TDR impedance measurements.</p>	<p>MSRP 95.95</p>
	<p>TDR-CableScout®</p> <p>The TDR-CableScout® is an affordable precision TDR pulse generator with laboratory level accuracy and utility for transmission line measurements in ham radio installations. When used with an oscilloscope of sufficient bandwidth, measurements can be made rivaling those of commercial TDR systems at a fraction of the cost. Distance to Fault (DTF), Reflection Coefficient (p). Tr ≤300 ps pulse width ≤500 ps 2.0 V p-p 50 Ω</p> <p>* Option #3 NiMH 800mA hour re-chargeable battery provides operation for 4 hours.</p>	<p>MSRP \$395</p> <hr/> <p>Option 1 VZ500 terminator \$95.95*</p> <hr/> <p>* Option 3 NiMH Battery \$45.00</p> <hr/> <p>Option 4 NIST Calibration* \$125.00</p>
	<p>TDR-CableScout® - Pro</p> <p>Includes all the features of the standard version and adds:</p> <ul style="list-style-type: none"> ◆ Tr ≤150 ps pulse width ≤350 ps 2.0 V p-p 50 Ω. ◆ Option 1 VZ500 Terminator ◆ Advanced measurements: Return Loss (RL), Impedance (Zo), VSWR, Velocity factor (Vf), Line loss dB/100ft @100MHz <p><i>Save \$90 when purchased as a package</i></p>	<p>MSRP \$545</p> <hr/> <p>* Option 3 NiMH Battery \$45.00</p> <hr/> <p>Option 4 NIST Calibration* \$125.00</p>
	<p>TDR-CableScout® - Pro + 200 MHz DSO Package</p> <p>Includes all the features of the pro version and adds:</p> <ul style="list-style-type: none"> ◆ Option 1 VZ500 Terminator ◆ Option 3 NiMH rechargeable battery option ◆ Option 4 NIST calibration of the TDR-CableScout® - pro ◆ Hantek 200 MHz DSO 1GB digitizing scope especially suited for TDR measurements. (MSRP \$895) <p><i>Save \$160 when purchased as a package</i></p>	<p>MSRP \$1,395</p>

See www.preciseRF "Calibration" page for more info. Specifications and prices subject to change without notice (c) 2013 preciseRF all rights reserved. file: 2013 PRICELIST



Precision Ham Radio Measurements

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