

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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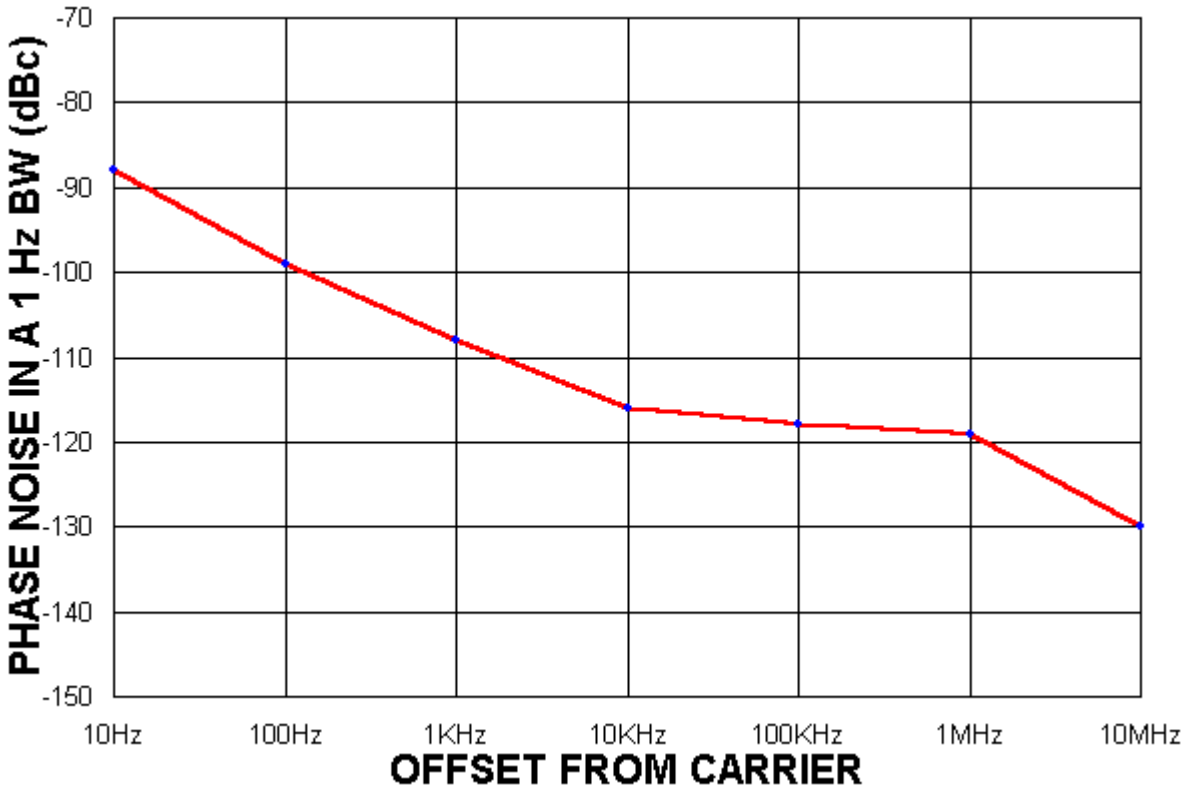
Find the *Programmed Test Sources PTS 3200 RJN 20* at our website: *Click HERE*

PTS 3200

SPECIFICATIONS

Frequency		
	Range:	1.000 000 MHz to 3199.999 999 MHz
	Resolution:	1 Hz
	Accuracy:	same as frequency standard
	Control:	manual by keyboard and LCD; remote by TTL-level parallel entry BCD or GPIB(optional)
Switching Time		(to within 0.1 radian at new frequency)
	1 GHz - 10 MHz digit:	20 µseconds
	1 MHz digit:	5 µseconds
	100 KHz - 1 Hz digit:	1 µsecond transient, 2 µsecond delay
Phase-Continuous Switching Range		100 KHz thru 1 Hz digits (~1 MHz bandwidth)
Output	Level:	+3 to +13 dBm (1V max, 50 Ω),
	Flatness:	± 0.7 dB
	Impedence:	50 Ω
	Control:	manual by front panel control; remote by analog voltage
	Connector:	SMA female
Spurious Outputs		(at full power output, +13 dBm)
	Discrete:	-60 dBc 1-1600 MHz -55 dBc 1600-3200 MHz
	Harmonics:	-30 dBc (-35 dBc at lower power level)
	Phase Noise:	-60 dBc (0.5 Hz to 15 KHz) including effects of internal standard
	£ (1Hz):	100 Hz/ -99 dBc, 1 KHz/ -108 dBc, 10 KHz/ -116 dBc, 100 KHz/ -118 dBc
	Noise Floor:	- 130 dBc/Hz
Frequency Standard	Internal:	OCXO or TCXO $3x10^{-9}$/day $1x10^{-8}$/day ± $1x10^{-8}$/0-50° C ± $1x10^{-6}$/0-50° C $1x10^{-6}$/year $2x10^{-6}$/year
	External Drive:	10 MHz, 0.4 Vrms into 300 Ω ; 5 MHz, 0.5 Vrms into 300 Ω
	Aux. Output:	10.000 MHz, 0.4 Vrms into 50 Ω
		(Note: internal or external standard required for operation)
General	Operating Ambient:	10 - 45° C, 95% R.H.
	Power:	105 - 125V, 50 - 400 Hz, 70W (100, 220, 240V optional)
	Dimensions:	19 x 5.25 x 18 inches (relay rack or bench cabinet)
	Weight:	40 lbs.
	Optional Phase Rotation:	0-360° in .36° steps (in .72° steps, 1600-3200 MHz)

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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