

Aeroflex 3035C
RF Digitizer



In Stock

Used and in Excellent Condition

Open Web Page

<https://www.artisanng.com/80435-2>

All trademarks, brandnames, and brands appearing herein are the property of their respective owners.



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

Artisan Technology Group

(217) 352-9330 | sales@artisanng.com | artisanng.com

- Critical and expedited services
- In stock / Ready-to-ship

- We buy your excess, underutilized, and idle equipment
- Full-service, independent repair center

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

Aeroflex Test Solutions


[Home](#) [About Us](#) [News](#) [Contact Us](#) [Products](#)
 [➤](#)

Product comparison of PXI 3030 Series models

[\[close window\]](#)

	3030A	3035	3030C	3035C	3036	3070A
Input Frequency Minimum	330 MHz		250 kHz			250 MHz
Input Frequency Maximum	3 GHz	6 GHz	3 GHz	6 GHz	13 GHz	3 GHz or 6 GHz
Frequency Resolution	1 Hz to 3 GHz, 2Hz to 6 GHz, 4Hz to 9GHz, 8Hz to 12 GHz					0.01 Hz
Frequency Settling Time*	<250 us		<325 us (above 500 MHz)			<150 us
Max Input Level	+22 dBm (8 dB RF atten)	+30 dBm (10dB RF atten)				
RF Input Attenuation	0 to 28 dB (step 4 dB)	0 to 31 dB (step 1 dB)				0 to 51 dB (step 1 dB)
Level Accuracy	<0.6 dB, .03 dB typ	<0.6 dB, .03 dB typ (below 3 GHz) <1.0 dB (above 3 GHz)	<1.0 dB (above 3 GHz) <2.0 dB (above 6 GHz)			<0.8 dB (above 3 GHz) <0.9 dB (above 3 GHz)
Return Loss	16 dB (below 6GHz)					14 dB typ 17 dB
Sensitivity	-152 dBm/Hz typ	-140 dBm/Hz typ	-147 dBm/Hz typ (above 500 MHz) <2.0 dB (above 6 GHz)			-160 dBm/Hz typ
Residual Spurious	-100 dBm typ					
Spurious Response	-75 dBc		-70 dBc			
LO Phase Noise (2GHz, 20kHz offset)	-116 dBc/Hz					-121 dBc/Hz
2 tone Intermodulation (0dBm)	-75 dBc					-73 dBc
Instantaneous Bandwidth (-1dB)	36 MHz		90 MHz (above 1 GHz)			160 MHz (above 900 MHz)
Amplitude Flatness +/- 0.1 dB	5 MHz					10 MHz
Amplitude Flatness +/- 0.25 dB	30 MHz	33MHz (below 2.9 GHz)	67MHz (above 1GHz)			67 MHz
Amplitude Flatness +/- 0.5 dB		33MHz (above 2.9 GHz)				100 MHz
Maximum IQ	85 MSa/s		250 MS/s			400 MS/s

Sample Rate	50 MSa/s	250 MSa/s	400 MSa/s
Sample Resolution	16 or 32 bit		
ADC Clock Rate	103.76 MHz	250 MHz	400 MHz
ADC Resolution	14 bit	13 bit	14 bit
Sample Memory	256 Mbyte	512 Mbyte	2 Gbyte
Real Time Data Out	LVDS upto 90 MSa/s		NA
Triggering	TTL, Data I/O, Star Trigger, Trigger Bus, Local Bus, Software		
Slots Occupied	2	3	
Slot Type	PXI 1	PXIe Hybrid Slot Compatible	

* 3010/3070A option 01 fitted

[Product Locator](#) | [New sletter](#) | [Press Releases](#) | [Contact Us](#) | [Sales](#) | [Careers](#) | [Customer Service](#) | [Privacy Notice](#) | [Legal Notice](#)

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 artisanng.com for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

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

(217) 352-9330 | sales@artisanng.com | artisanng.com

