



## INSTRUMENTS

# Application Note AN009

## FEATURE COMPARISON

### 409B vs 409C

Feature	409B	409C
# Output Channels	4	4
Frequency Range	DC to 171Mhz	DC to 171 MHz
Phase and Amplitude Control	Set with Binary Numbers	Set with Decimal Numbers
Resolution and Accuracy	Same	Same
Spectral Purity	Same	Same
J8 Logic Connector	No	Yes
Option for Locking to 10MHz Reference ( /R )	Yes	Yes
External Clock In	Yes	No
Option for External Timing Control (-AC)	Yes	Yes
Number of Channels in Table Mode	2	4
Table Settings Coding	Hex	Decimal
Serial Connection	DB9 (RS232)	USB 2.0
Minimum Table Dwell Time	100 Microseconds	13 Microseconds (one channel) to 31 Microseconds (4 channels)
Option for wireless serial interface (/W)	Yes	No
Power Supply	5Vdc (AC Power Adapter Provided)	5Vdc (AC Power Adapter Provided)
Windows Control Software Included	Yes	Yes
Benchtop Case Dimensions	Same	Same