

AC bridges offer several advantages over DC bridges, including:

1. Overall, AC bridges are more versatile for various applications, especially where frequency and reactance play significant roles.

Frequency Response: AC bridges can measure components with frequency-dependent characteristics, making them suitable for a wider range of applications.

Complex Impedance Measurement: AC bridges can measure both resistance and reactance, allowing for the determination of complex impedance.

2.3.4.5.