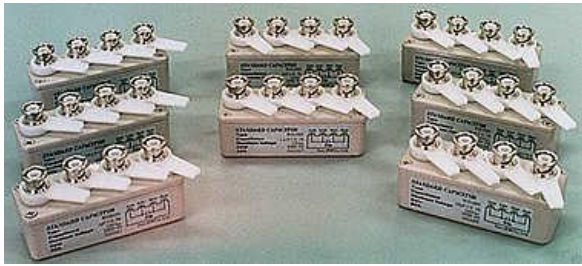


# WCS Series 4-Terminal Standard Capacitance



WCS Series is a compact and low cost reference standard capacitance for a LCR Meter calibration.

## Features

- Directly Connectable to a 4-Terminal LCR Meter (22mm spacing)
- Calibration Standard excels in Accuracy, Temperature Coefficient and Aging
- Excellent Frequency Response
- Arbitrary capacitance is available upon request

## Specifications

Item/Type	WCS001A	WCS010A	WCS100A	WCS101A	WCS102A	WCS103 A	WCS104A	WCS105A	WCS106A	WCS107A	WCS108A	
Nominal Capacitance	0.1 pF	1 pF	10 pF	100 pF	1000 pF	0.01 μF	0.1 μF	1 μF	10 μF	100 μF	1 mF	
Accuracy	±0.5 %	±0.1 %	±0.05%						±2 %			
Dissipation Factor	Less than $5 \times 10^{-4}$								Less than $5 \times 10^{-3}$			
Temperature Coefficient	±50 ppm/°C								±250 ppm/°C			
Stability	±100 ppm/year								±0.3%/year			
Max. Voltage	30 Vac		15 Vac								3 Vac	
Size	93×39×46								115×64×71		121×81 ×75	

\*Used material: WCS001A~WCS105A Ceramics, WCS106A~WCS108A Film

\*Above specifications: WCS001A~WCS106A at 1 kHz, WCS107A and WCS108A at 120 Hz

- Carrying Case and OPEN/SHORT fixture are available as options
- Specifications are subject to change without notice due to improvement
- SunJEM will design products to meet your individual requirements. Please feel free to consult with us for products other than ready-made ones.