

## Yokogawa Test Standards

### Decade Resistance Boxes

#### 2793 6-Dial Decade Resistance Box

- Resistance value ranges:  
0.100 to 1111.210 $\Omega$  (2793 01)  
0 to 111.1110M $\Omega$  (2793 03)
- Accurate, highly stable
- High reproducibility
- Resolution 0.001 $\Omega$
- Well-suited for resistance temperature detector calibration (2793 01)
- Well-suited for insulation resistance tester calibration (2793 03)

#### 2786 Decade Resistance Box

- Resistance ranges: 0.1 to 111,111 $\Omega$  (2786 10)  
1 to 1,111,110 $\Omega$  (2786 20)
- Small temperature coefficient, little temporal variation
- Small residual resistance
- Metal casing resists external influences



### Wheatstone Bridges

#### 2768 Precision Wheatstone Bridge

- Measurement range 0.1 $\Omega$  to 111M $\Omega$
- High precision  $\pm 0.01\%$
- Does not require accessories
- Built-in power source, current detector; external plug
- Highly stable measurement over long periods
- Also functions as a variable resistor

#### 2755-97 Portable Wheatstone Bridge

- Measurement range 1 $\Omega$  to 10M $\Omega$
- Does not require accessories
- Simple operation
- Current detector with built-in protection circuit
- Compact, light-weight



### Double Bridges

#### 2752 Precision Double Bridge

- Measurement range 0.1 $\Omega$  to 111M $\Omega$
- High precision  $\pm 0.03\%$
- Stable over long periods
- Standard resistor built-in
- Allows testing of cylindrical resistors using clamp device

#### 2769 Portable Double Bridge

- Measurement range 0.1 $\Omega$  to 110M $\Omega$
- Rapidly performs reliable, accurate measurements
- Easy to handle and store
- Does not require accessories
- Built-in high sensitivity current sensor

