

### 3000 / 3300 Series Calibrator Range Overview

The 3000 / 3300 range of calibrators are a related group of products, offering flexibility and user defined configurations. The range of options available depends on the product derivative and is detailed below :

### 3350 → 3050 Product Relationship

<b>3350</b> 50ppm Precision Calibrator	DC VOLTAGE	200mV Range 2V Range 20V Range
	OPTION 3350AC	AC Capability to Any Fitted Voltage or Current Range
	OPTION 3350HV	200V Range 1kV Range
	OPTION 3350LC	200uA Range 2mA Range 200mA Range
	OPTION 3350HC	2A Range 20A Range
	OPTION 3350RES	0 Ohms • 10 Ohms • 100 Ohms • 1 kOhm • 10 kOhm • 100 kOhm • 1 MOhm • 10 MOhm 100 MOhm
	OPTION 3350CAP	10nF • 100nF • 1uF

<b>3050</b> 50ppm Multi Product Calibrator	DC VOLTAGE	200mV Range 2V Range 20V Range 200V Range 1kV Range
	DC CURRENT	200uA Range 2mA Range 200mA Range 2A Range 20A Range
	AC VOLTAGE	200mV Range 2V Range 20V Range 200V Range 1kV Range
	AC CURRENT	200uA Range 2mA Range 200mA Range 2A Range 20A Range
	RESISTANCE	0 Ohms • 10 Ohms • 100 Ohms • 1 kOhm • 10 kOhm • 100 kOhm • 1 MOhm • 10 MOhm 100 MOhm
	CAPACITANCE	10nF • 100nF • 1uF

**SPECIFICATIONS FOR THE 3350 AND 3050 ARE THE SAME**



# Application Note

## 3000 / 3300 Series Calibrator Range Overview

### 3341 → 3041 Product Relationship

<b>3341</b> 25ppm Precision Calibrator	<b>DC VOLTAGE</b>	200mV Range 2V Range 20V Range
+	OPTION 3341AC	AC Capability to Any Fitted Voltage or Current Range
+	OPTION 3341HV	200V Range 1kV Range
+	OPTION 3341LC	200uA Range 2mA Range 200mA Range
+	OPTION 3341HC	2A Range 30A Range
+	OPTION 3341RES	0 Ohms • 10 Ohms • 100 Ohms • 1 kOhm • 10 kOhm • 100 kOhm • 1 MOhm • 10 MOhm 100 MOhm • 1 GOhm
+	OPTION 3341CAP	1nF • 10nF • 100nF • 1uF • 10uF
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<b>3041</b> 25ppm Multi Product Calibrator	<b>DC VOLTAGE</b>	200mV Range 2V Range 20V Range 200V Range 1kV Range
	<b>DC CURRENT</b>	200uA Range 2mA Range 200mA Range 2A Range 30A Range
	<b>AC VOLTAGE</b>	200mV Range 2V Range 20V Range 200V Range 1kV Range
	<b>AC CURRENT</b>	200uA Range 2mA Range 200mA Range 2A Range 30A Range
	<b>RESISTANCE</b>	0 Ohms • 10 Ohms • 100 Ohms • 1 kOhm • 10 kOhm • 100 kOhm • 1 MOhm • 10 MOhm 100 MOhm • 1 GOhm
	<b>CAPACITANCE</b>	1nF • 10nF • 100nF • 1uF • 10uF

**SPECIFICATIONS FOR THE 3341 AND 3041 ARE THE SAME**





# Application Note

## 3000 / 3300 Series Calibrator Range Overview

### 3310 → 3010 Product Relationship

<b>3310</b> 8ppm Precision Calibrator	<b>DC VOLTAGE</b>	200mV Range 2V Range 20V Range
+	OPTION 3310AC	AC Capability to Any Fitted Voltage or Current Range
+	OPTION 3310HV	200V Range 1kV Range
+	OPTION 3310LC	200uA Range 2mA Range 200mA Range
+	OPTION 3310HC	2A Range 30A Range
+	OPTION 3310RES	0 Ohms • 10 Ohms • 100 Ohms • 1 kOhm • 10 kOhm • 100 kOhm • 1 MOhm • 10 MOhm 100 MOhm • 1 GOhm
+	OPTION 3310CAP	1nF • 10nF • 100nF • 1uF • 10uF
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<b>3010</b> 8ppm Multi Product Calibrator	<b>DC VOLTAGE</b>	200mV Range 2V Range 20V Range 200V Range 1kV Range
	<b>DC CURRENT</b>	200uA Range 2mA Range 200mA Range 2A Range 30A Range
	<b>AC VOLTAGE</b>	200mV Range 2V Range 20V Range 200V Range 1kV Range
	<b>AC CURRENT</b>	200uA Range 2mA Range 200mA Range 2A Range 30A Range
	<b>RESISTANCE</b>	0 Ohms • 10 Ohms • 100 Ohms • 1 kOhm • 10 kOhm • 100 kOhm • 1 MOhm • 10 MOhm 100 MOhm • 1 GOhm
	<b>CAPACITANCE</b>	1nF • 10nF • 100nF • 1uF • 10uF

**SPECIFICATIONS FOR THE 3310 AND 3010 ARE THE SAME**

