

33XXA Series Precision Multiproduct Calibrator

- Stable, ultra-thinwafer loading capability
- Enhanced highly sensitivewafer sensing capability
- User-friendly, cutting-edgeuser interface and OS SW
- Ergonomic, cognitive engineered design and interface

The 33XXA Series multiproduct calibrators are modular versions of the class leading 3000A Series Calibrators. Designed to reduce cost, the 33XXA Series feature 0 - 20V DC output as standard with a wide range of options

- 20V - 1000V High Voltage Output
- 0mA - 200mA Low Current Output
- 200mA - 30A (3310A/3341A) High Current Output
- AC Output (includes all previously specified options)
- Resistance
- Capacitance



The configurability suits specialised applications where only limited functions are required, for example ATE systems or Dual Source resistance measurements systems as used by NMI's

Consisting of 3 models ranging from 8ppm to 50ppm, the 33XXA Series Multiproduct Calibrators provide a specialised and confugrable solution to requirements for precision sources.

	3350A	3341A	3310A
DC Voltage <i>Best 1 Year Total Accuracy</i>	0 - ±20V (0 - ±1000V Option) ± 50 ppm	0 - ±20V (0 - ±1000V Option) ± 25 ppm	0 - ±20V (0 - ±1000V Option) ± 8 ppm
DC Current (Optional) <i>Best 1 Year Total Accuracy</i>	0 - ±22A ± 100ppm	0 - ±30A ± 50ppm	0 - ±30A ± 50ppm
AC Voltage (Optional) <i>Best 1 Year Total Accuracy</i>	20mV - 1000V, 10Hz to 100kHz	20mV - 1000V, 10Hz to 500kHz 0.04%	20mV - 1000V, 10Hz - 1MHz 0.015%
AC Current (Optional) <i>Best 1 Year Total Accuracy</i>	20uA - 22A, 10Hz to 10kHz 0.07%	20uA - 30A, 10Hz to 10kHz 0.06%	20uA - 30A, 10Hz to 10kHz 0.04%
Resistance (Passive) (Optional) <i>Best 1 Year Total Accuracy</i>	0 Ohms - 100 MOhms 60ppm	0 Ohms - 1 GOhms 40ppm	0 Ohms - 1GOhms 18ppm
Capacitance (Passive) (Optional) <i>Best 1 Year Total Accuracy</i>	10nF - 1uF 0.25%	1nF - 10uF 0.25%	1nF - 10uF 0.25%