

# ASC-400 Replaces CSC201

The ASC-400 is a more modern, better specified multi-function calibrator than the now obsolete CSC201. The ASC-400 offers a full range of mA, voltage, frequency, temperature, and even pressure (with the APM CPF Pressure Module option) calibration. ASC-400 meets all Thermocouple & RTD specifications, and includes True-Ohm RTD measurement, low impedance TC generation, and full integration to JofraCal PC Software.

## What's the Difference

	JOFRA CSC201 (Obsolete 2018-12-31)	JOFRA ASC-400
Malfunction Signal Calibrator	No. RTD/TC	Yes
Intuitive Single Layer User Interface	No. Menu Type	Yes
Bright Color Display	No	Yes
2 Separate Measure/Source Channels	No	Yes
Auto Step Function, User Selectable Time	Yes. 1 to 999 seconds	Yes. 1 to 999 seconds
Auto Ramp Function, User Selectable Time	Yes. 5 to 999 seconds	Yes. 5 to 999 seconds
Numeric Keypad	No	Yes
Number of Different TC Types	13	13
Precision "Cold Junction" ( $\pm 0.2^\circ\text{C}$ )	Yes	Yes
Number of Different RTD Types	16	16
Reference Thermometer Cvd Mathematics / True ohm	No	Yes
Frequency Measurement and Source	No	Yes
Pulse Train Output	No	Yes
Current, Measurement, and Source	No	Yes
mV Measurement and Source	Yes	Yes
Resistance Measurement and Source	Yes	Yes
Voltage Measurement and Source	No	Yes
24 Volt DC, TX Supply	No	Yes. x2
Pressure Measurement via External Crystal APM-CPF Pressure Module	Yes. Simple pressure measurement.	Yes. Full pressure calibrator functionality.
Pressure Leak Rate	No	Yes
Switch Test Pressure and Electrical Parameters	No	Yes
Scaling, User Defined	No	Yes
% Error, On-line Error and Calculation	No	Yes
Remote Operation	RS232	USB
External Power Supply for Workshop Use	No	Yes (option)
PC Software	No	JOFRACAL

