

- ✓ AC and DC Currents
- ✓ 9A to 105 A
- ✓ 40Hz to 120 Hz
- ✓ External Control Input
- ✓ 1000A Current Booster
- ✓ GPIB Data Bus

**OCM-150S** is a precision Current Calibrator for DC and AC currents from 9A to 105A within a frequency range from 40Hz to 120Hz. The frequency can be selected in 6 firm ranges. The current can be set with a 4½ digit resolution.

A control input permits the settings of the output current with external control signals. The form of the output current is identical with the form of the control signal.

The features of the calibrator are the excellent long time stability of the amplitude and the frequency and very small distortions of the output signal shape.

By using an optional current coil, the output current can be boost up to 1000 A. This option is mainly suitable for calibration of clamp amperemeters.

The setting of the output parameters is with the keys at the front or with the GPIB Data Bus.



## SPECIFICATIONS

Current Range:	9A to 105A, DC or AC.
Frequency:	40, 50, 60, 80, 100, 120 Hz
Control Input:	0 - 10V, DC to 120 Hz
Supply:	230VAC
Data Bus:	GPIB interface
Working:	23 °C ± 5°C, 10 - 50% r.h.
Cabinet:	Metal housing
Dimensions:	320 x 455 x 520 mm

Range	DC-ACCURACY % from value + % from range	AC-ACCURACY (40-120Hz) % from value + % from range
100 A	0.1 + 0.1	0.1 + 0.1
100A ext. Input	0.1 + 0.2	0.1 + 0.3
The max. voltage across the load is 1V.		

## OPTIONS

OCM 150-10	Current Coil with 10 windings for 1000 A
RPV-1	1 milliohm current shunt for 100A



Current Coil, Option OCM150-10