

# C1-2

## Reference Standard for Power and Energy



The C1-2 Power-Converter is a high precision instrument for measuring single-phase active power at supply frequencies.

The AC-power is transformed into a proportional output voltage, which can be measured with a precision voltmeter.

Additionally the C1-2 offers the facility of a frequency output signal proportional to power, which may be used for the measurement of energy.

### Applications

- Calibration of high precision measuring systems for power and energy
- Comparison of national and international power and energy unit quantities
- Set up high precision calibration systems using C1-2 as the reference instrument

### Features

- Robust and portable
- Excellent long term stability
- Easy to calibrate