

ROCOIL VS. ROCOIL MV: CHOOSE THE RIGHT CT FOR YOUR METER

rev100113

Overview

Two types of Rogowski coil CTs are available from DENT Instruments: the “bare” RoCoil and the RoCoil mV with amplifier/integrator. The following information will help you decide which Rogowski CT is the right choice for your meter.

RoCoil



Designed to work with:

- ELITEpro XC / SP
- PowerScout 3 Series
- PowerScout 18 / PowerScout 24
- RoCoil TCA-5

Output Signal

- di/dt
- 131 mVAC/1000A @ 60 Hz
- 110 mVAC/1000A @ 50 Hz

Important to Note

- External power is not required.
- Requires the use of an amplifier/integrator (which is built in to the ELITEpro XC/SP and PowerScout Series)

RoCoil mV



Designed to work with:

- Legacy ELITEpro
- Other meters that require a millivolt output

Output Signal

- 333 mV AC at rated current
- Max output 1,665 mVAC

Important to Note

- External power required. Can be powered from a line-powered ELITEpro or an ELITEpro XC/SP with the proper adapter. Wall transformers are also available.
- Amplifier/integrator is built in to the lead wire. Additional amplifier/integrator is not required.