

### **Amp Clamps: Megger DCM340 (10:03)**

Describe the limitations of traditional ammeters.

Describe how an amp clamp functions and identify the benefits of amp clamps.

Identify the limitations of amp clamps.

Identify what happens when an amp clamp jaws contain two conductors carrying equal amounts of current in opposite directions.

Identify how an amp clamp indicates direction of current flow.

Identify which functions of the Megger DCM340 utilize test leads and front terminals and which use the jaws.

Identify the upper limit of the Megger DC340 ohmmeter function.

Identify how current in a balanced 3 phase AC system should regularly relate to one another. Identify how an amp clamp might be used to identify the missing phase in a 3 phase AC system that has lost connection to a phase.

Describe how an amp clamp can be used to measure inrush.