Megger.

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WARNING

1. Read the instruction manual. The Quick Start guide is not intended to replace the complete instruction manual.
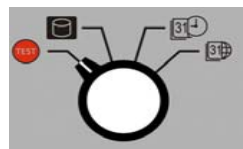2. Refer to and follow your company's standard safety procedures.

TRANSFORMER HOOK-UP

1. Connect MTO to earth ground using grounding cable provided.
2. With POWER switch off, attach AC power cord into MTO and 120V or 230V socket.
3. Connect "I" and "V" leads to the MTO
4. Connect "I" and "V" leads to the transformer winding/s for test.
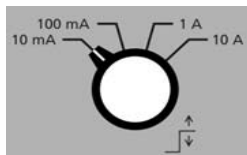
MTO210 OPERATION

1. Turn POWER switch ON (-).
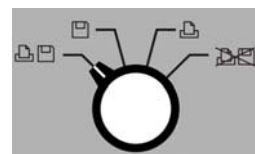
2. Set to TEST position.　Function Mode

3. Set MAXIMUM TEST CURRENT.　Max.

4. Set to desired DATA OUTPUT.

   This setting will store and print the data immediately after test.

5. Press TEST to initiate current flow. The top smaller display indicates current output. Once current reaches steady value, the Ohm1 and Ohm2 displays will turn on and indicate resistance of transformer.

6. When reading is stable, press remote button or ENTER to save data. Press TEST to end test and automatically discharge the transformer.

   Wait for Discharge Indicator to go out before removing "I" and "V" leads.

7. Set Function Mode Switch to STORAGE (DISK). To delete last test item, press the right arrow button. The display will show last and SurE. Press ENTER to confirm operation. Press the right arrow button a second time and the unit will display all and SurE. Press ENTER to confirm operation. Press right arrow button a third time and the unit will exit the delete mode

EXAMPLES ON TRANSFORMER CONNECTION SCHEMES FOR INJECTING TEST CURRENT AND MEASURING TWO WINDINGS SIMULTANEOUSLY

Vector Group	Connections						
	I			V1		V2	
	I(+)RED	Jumper	I(-)BLK	(+)	(-)	(+)	(-)
Dd0	H1	H3-X1	X3	H1	H3	X1	X3
	H2	H1-X2	X1	H2	H1	X2	X1
	H3	H2-X3	X2	H3	H2	X3	X2
Dyn7	H1	H3-X0	X1	H1	H3	X0	X1
	H2	H1-X0	X2	H2	H1	X0	X2
	H3	H2-X0	X3	H3	H2	X0	X3
Dyn1	H1	H3-X1	X0	H1	H3	X1	X0
	H2	H1-X2	X0	H2	H1	X2	X0
	H3	H2-X3	X0	H3	H2	X3	X0
YNyn0	H1	H0-X1	X0	H1	H0	X1	X0
	H2	H0-X2	X0	H2	H0	X2	X0
	H3	H0-X3	X0	H3	H0	X3	X0
Ynd1	H1	H0-X1	X2	H1	H0	X1	X2
	H2	H0-X2	X3	H2	H0	X2	X3
	H3	H0-X3	X1	H3	H0	X3	X1
Dy1	H1	H3-X1	X2	H1	H3	X3	X2
	H2	H1-X2	X3	H2	H1	X1	X3
	H3	H2-X3	X1	H3	H2	X2	X1
YNd7	H1	H0-X2	X1	H1	H0	X2	X1
	H2	H0-X3	X2	H2	H0	X3	X2
	H3	H0-X1	X3	H3	H0	X1	X3
Dyn5	H1	H2-X0	X1	H1	H2	X0	X1
	H2	H3-X0	X2	H2	H3	X0	X2
	H3	H1-X0	X3	H3	H1	X0	X3
Dy11	H1	H3-X1	X3	H1	H3	X1	X3
	H2	H1-X2	X1	H2	H1	X2	X1
	H3	H2-X3	X2	H3	H2	X3	X2
Dyn11	H1	H2-X1	X0	H1	H2	X1	X0
	H2	H3-X2	X0	H2	H3	X2	X0
	H3	H1-X3	X0	H3	H1	X3	X0