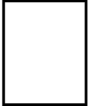
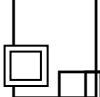


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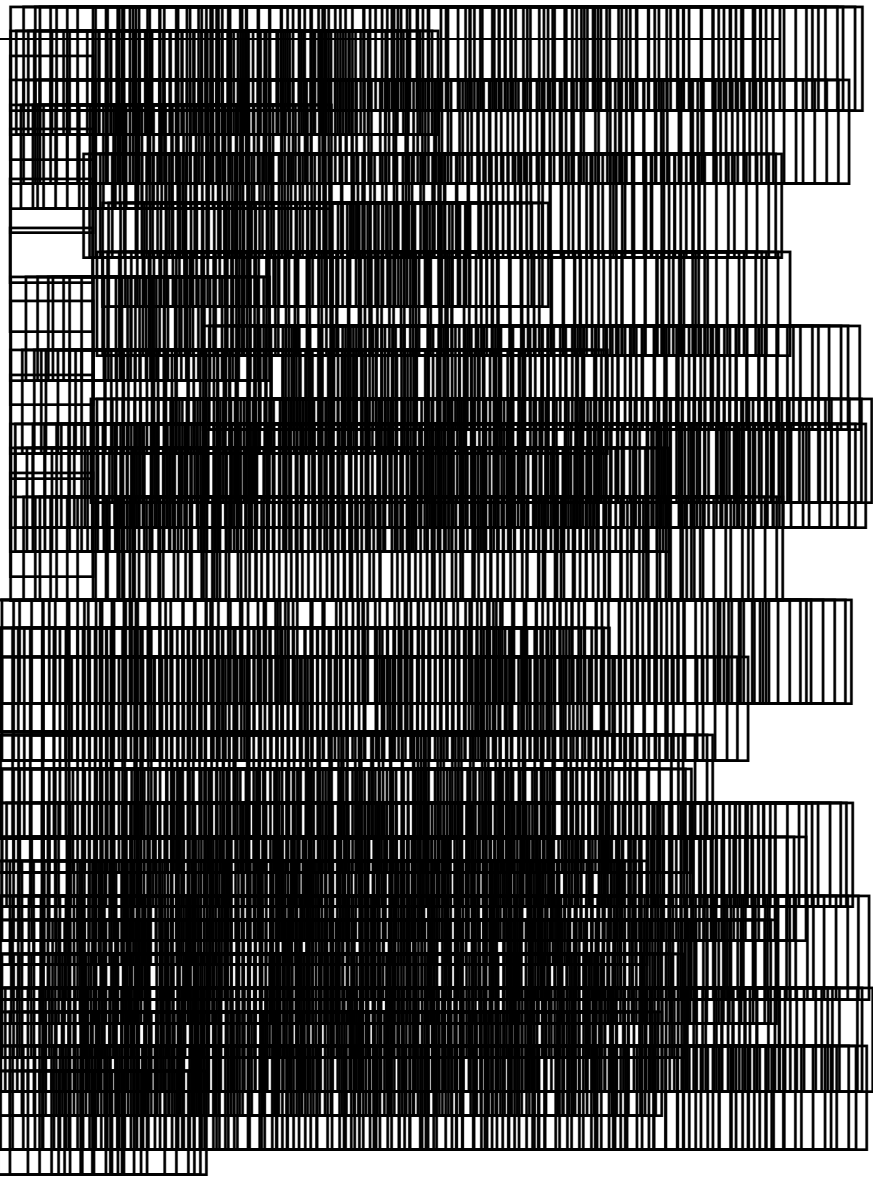
Safety

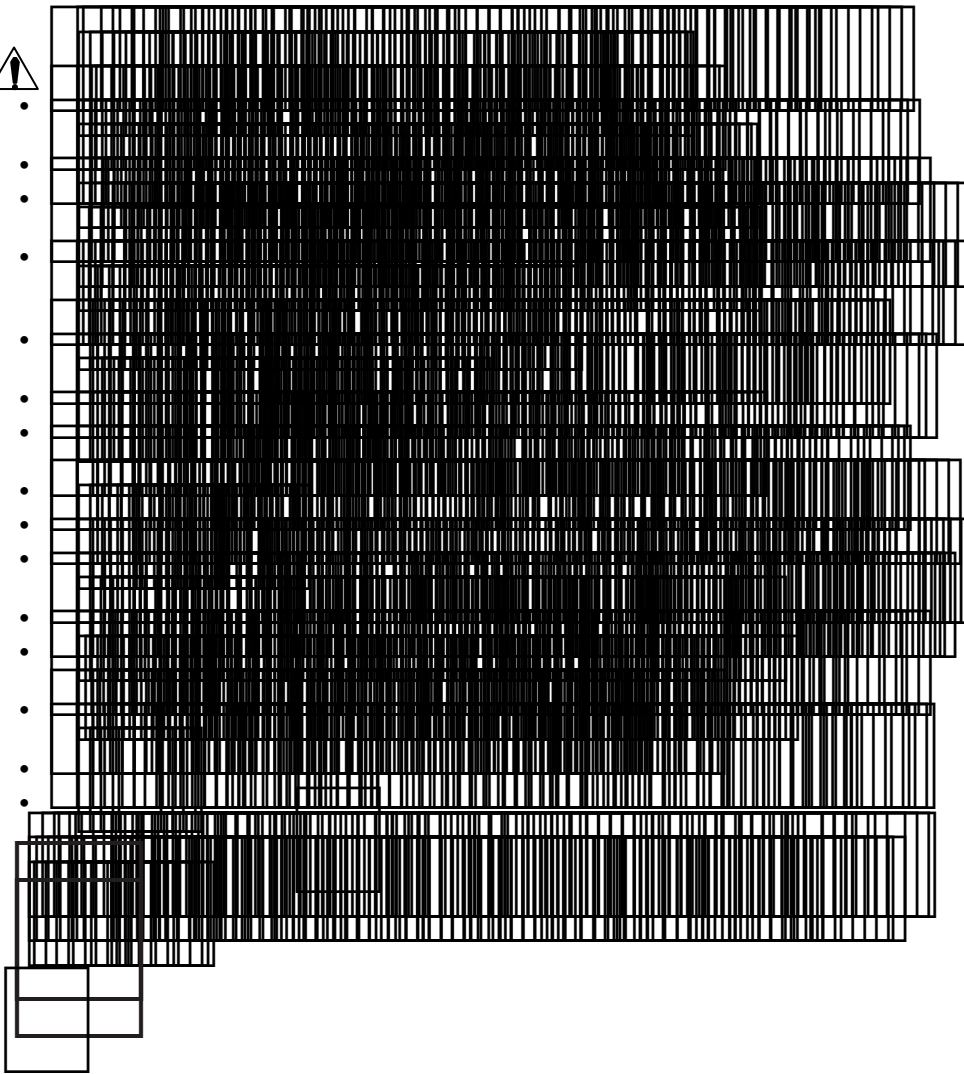


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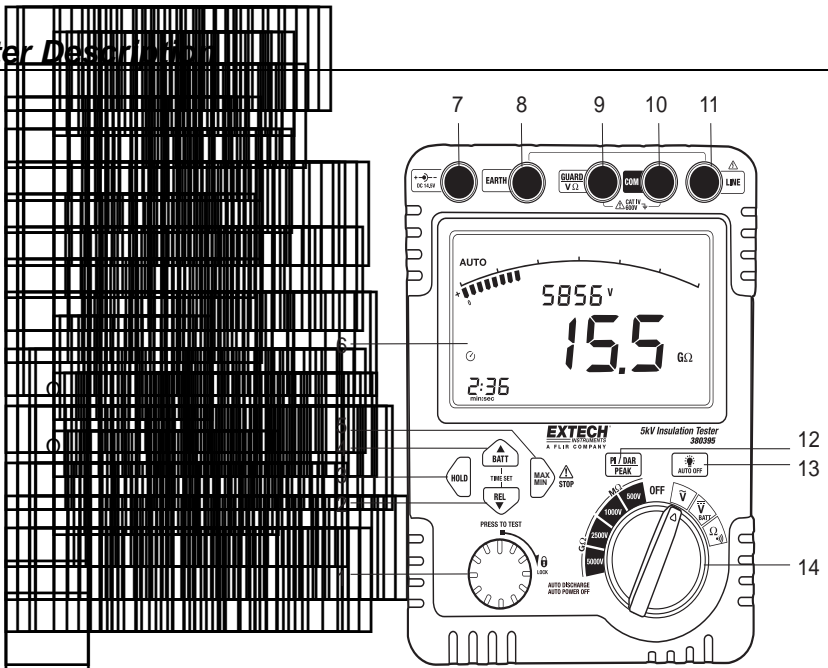


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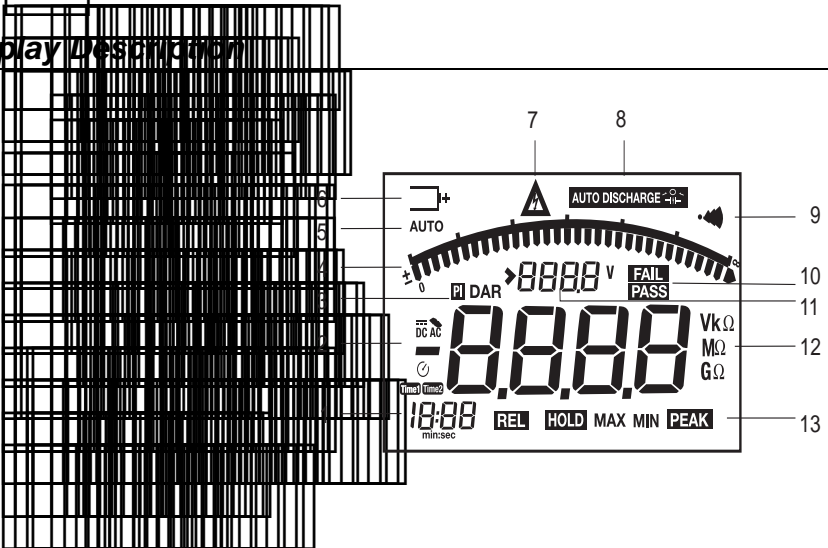




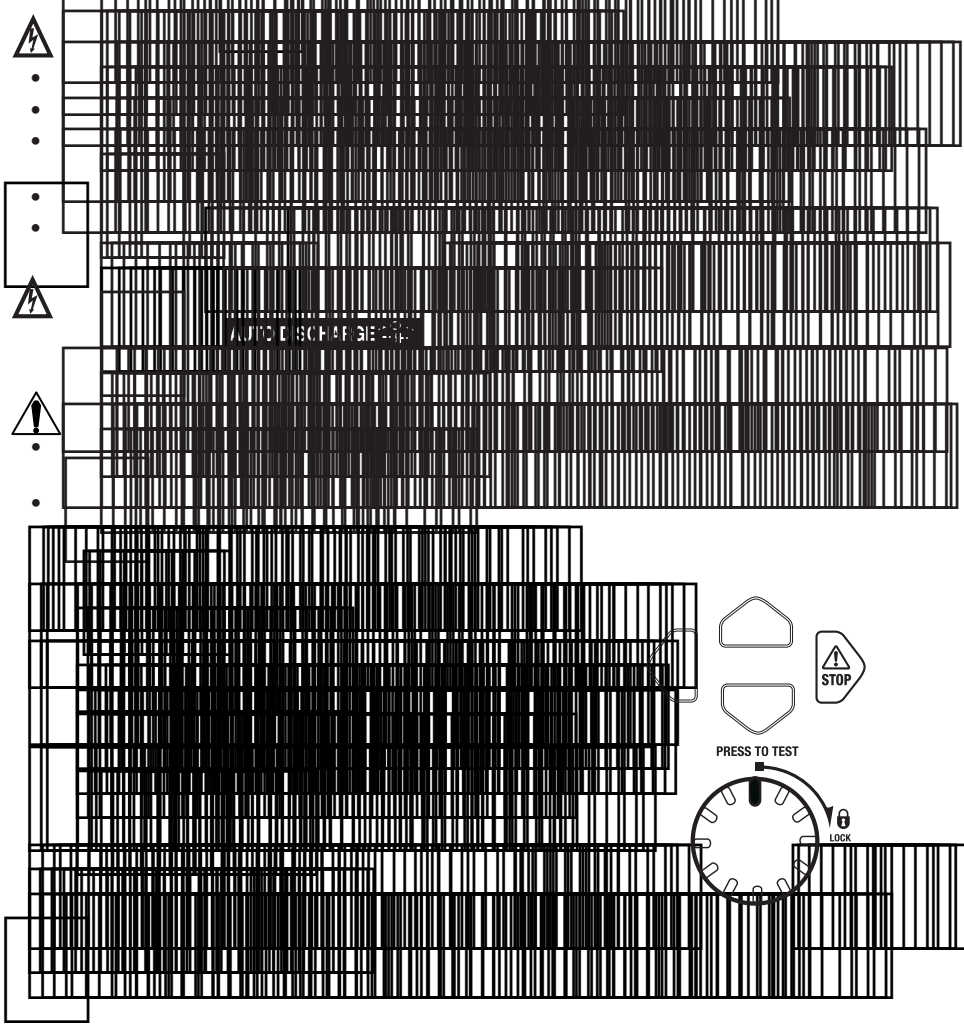
Meter Description

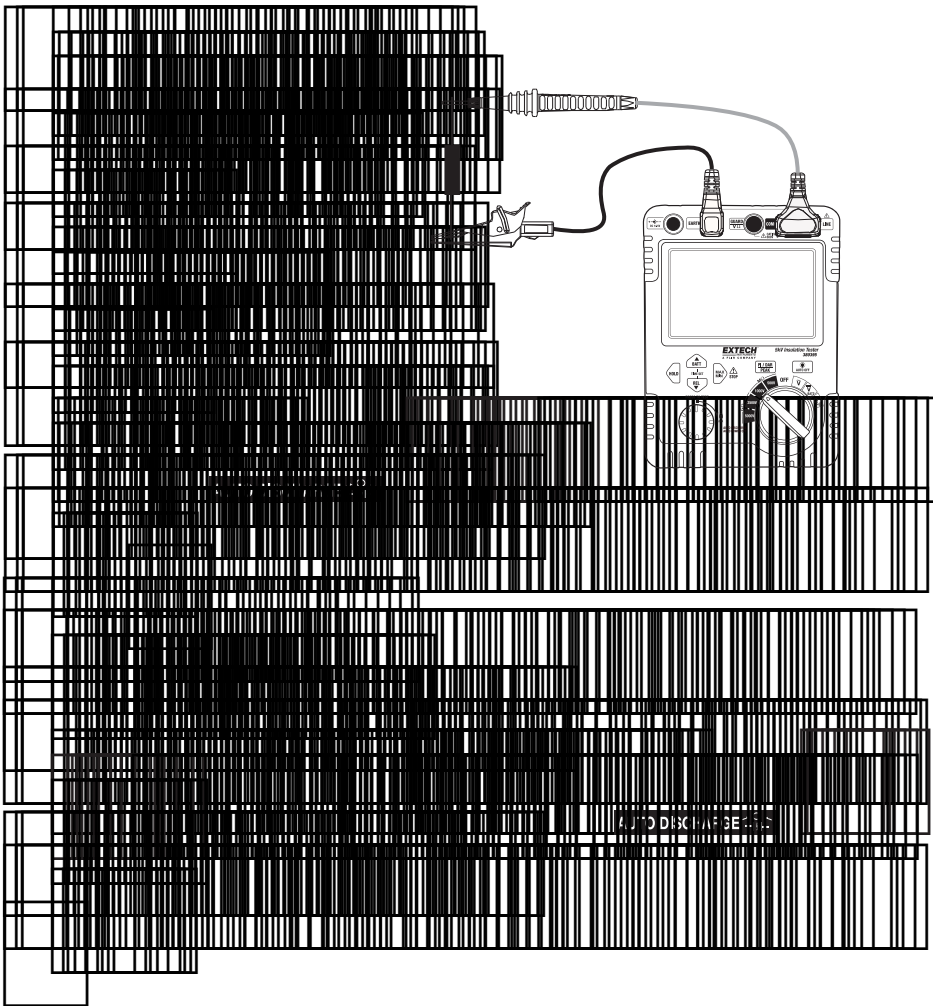


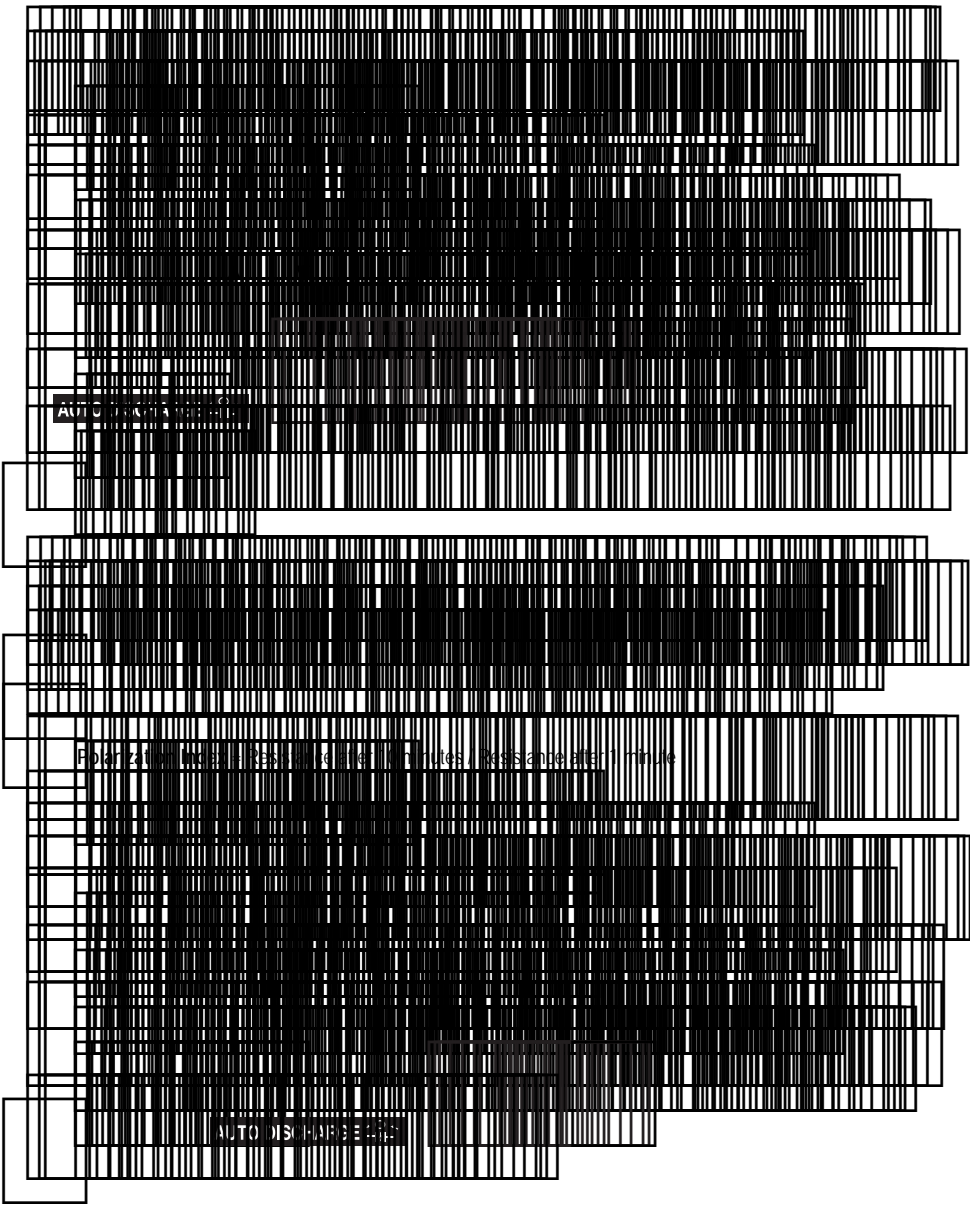
Display Description



Insulation Resistance Testing



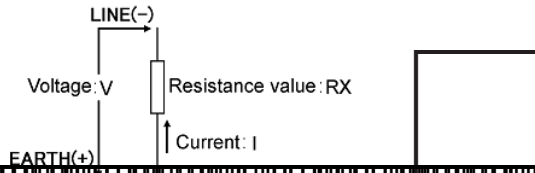


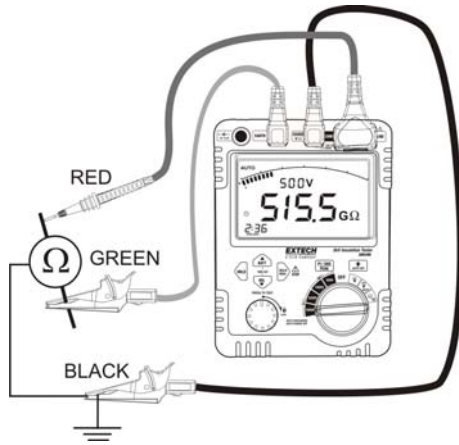
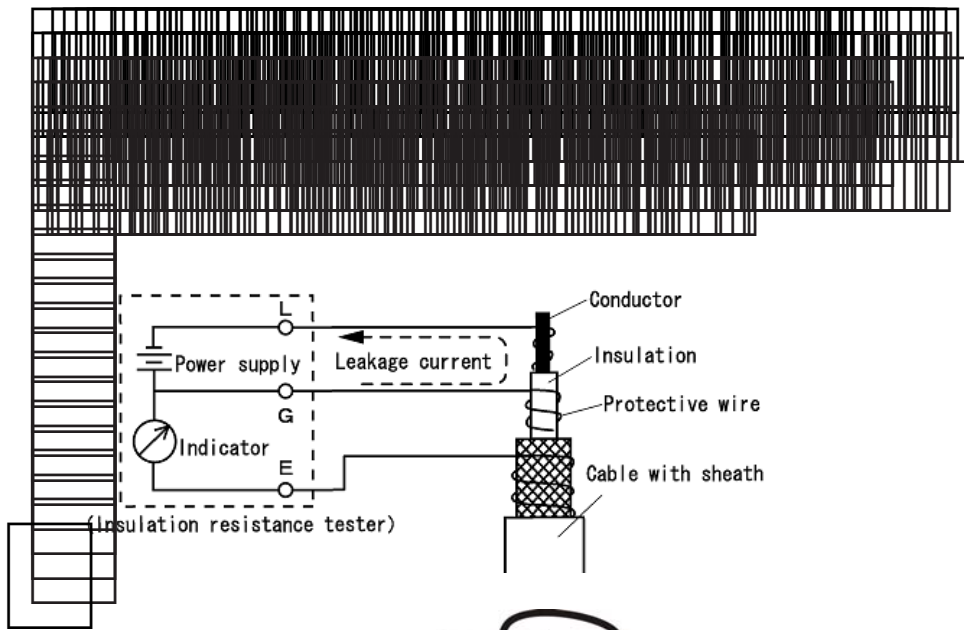


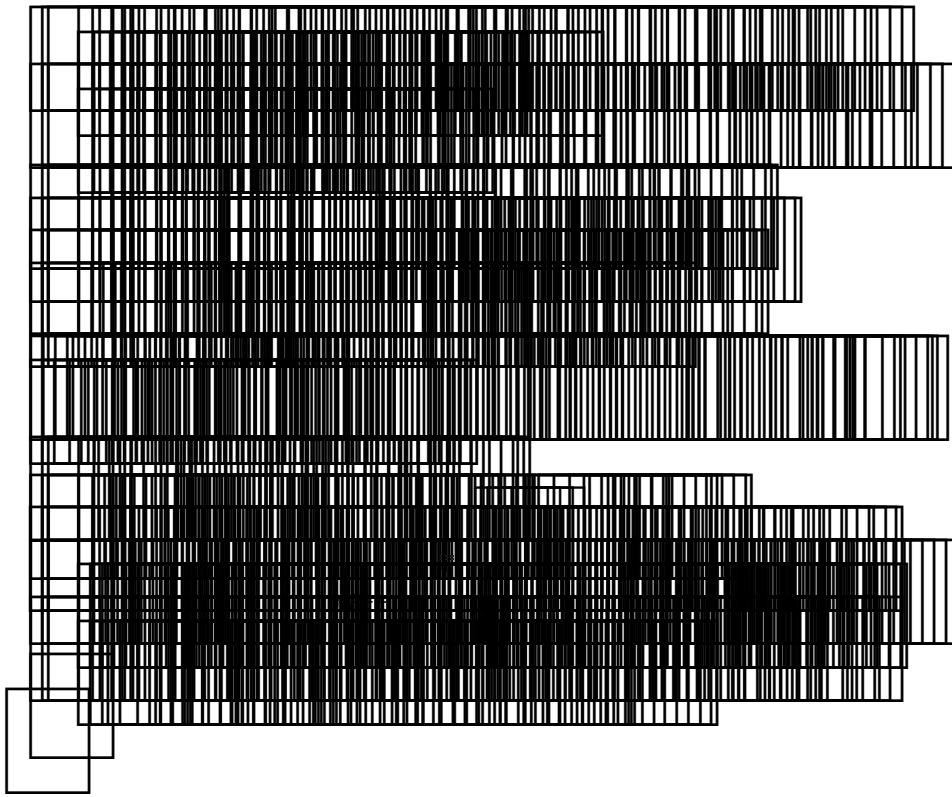
Electrical Insulation Resistance Test (Time after 1 minute) Resistance after 30 seconds

AUTO DISCHARGE

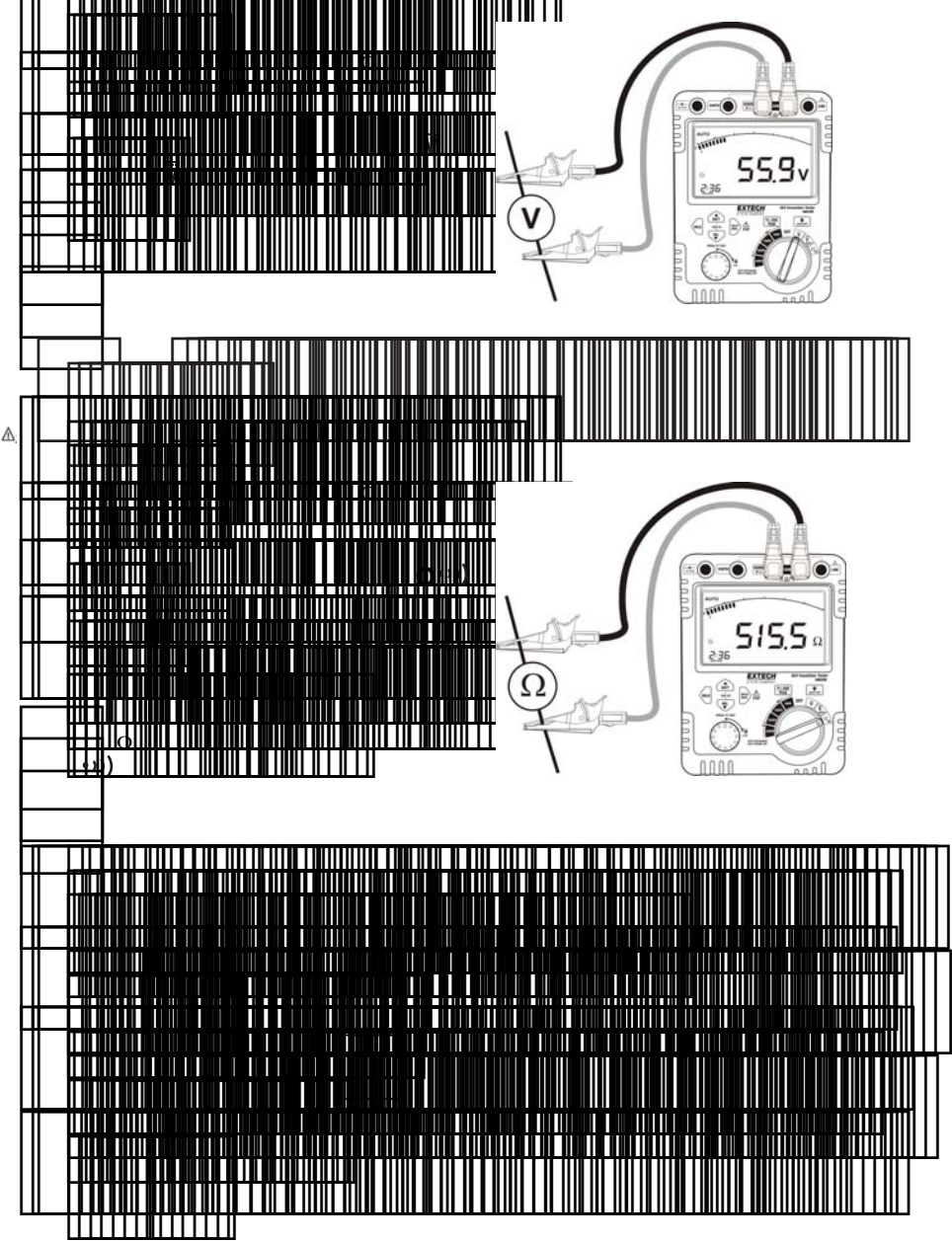
Resistance value = Voltage / Current
($R_X = V / I$)

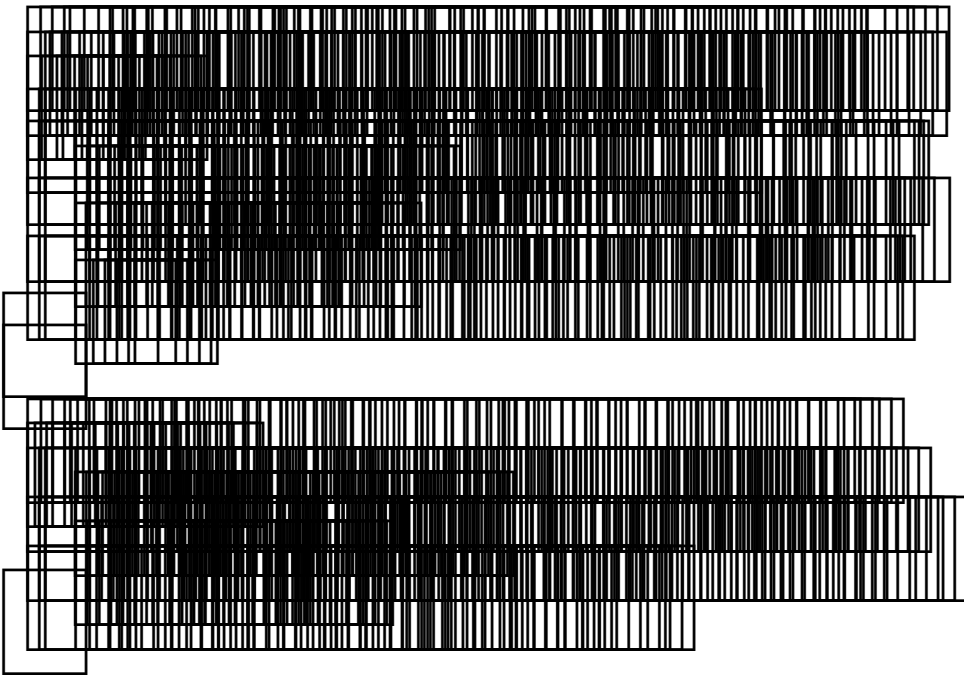




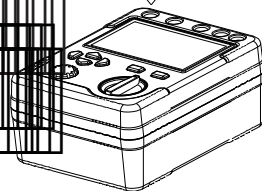
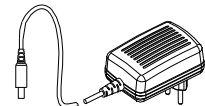
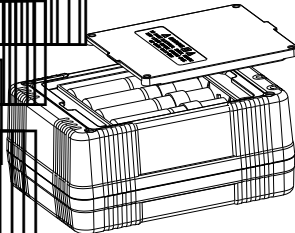


AC/DC Voltage and Resistance Testing





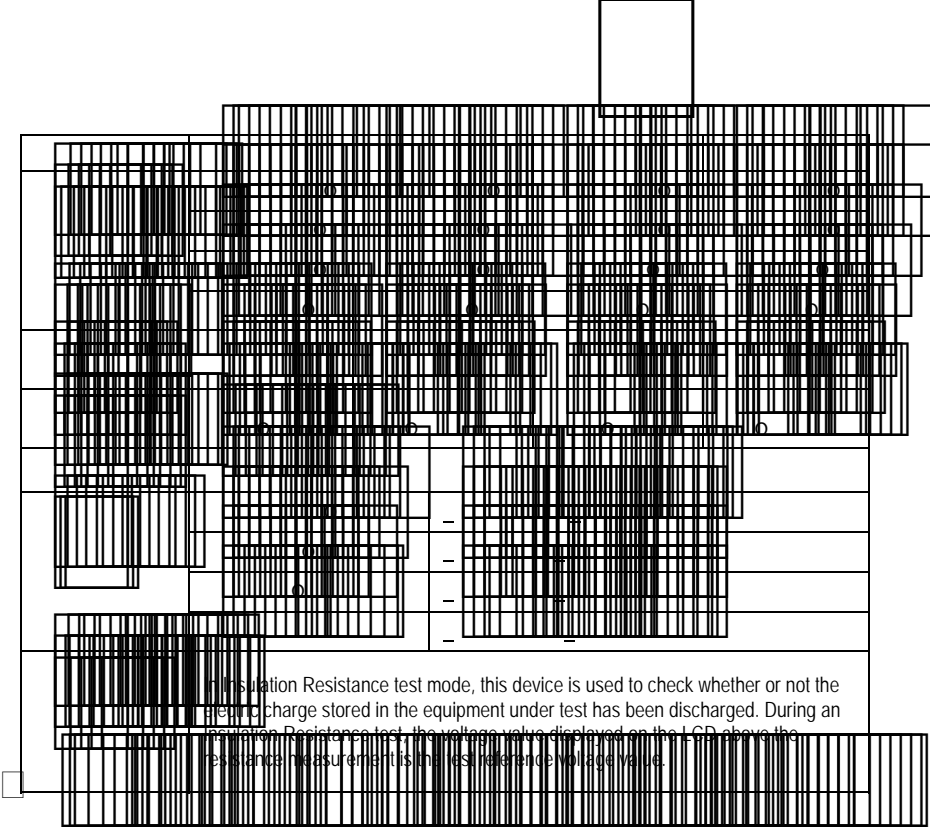
Maintenance



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Specifications

The image shows a large table with multiple columns and rows. The content is almost entirely obscured by dense vertical black lines, likely representing redacted information. A horizontal line extends from the top right of the table area. A small rectangular box is located at the bottom left corner of the table area.



In Insulation Resistance test mode, this device is used to check whether or not the remaining charge stored in the equipment under test has been discharged. During an Insulation Resistance test, the voltage value displayed on the LCD above the resistance measurement is the test reference voltage value.

0.5 to 600 VAC (40 to 400Hz)	0.1V	±1% of rdg + 5d (40 to 60 Hz)
0.5 to 600 VDC		±2.5% of rdg + 10d (61 to 400 Hz)
		±1% of reading + 5 digits

0.1 to 600Ω	0.1Ω	±1.5% rdg + 10d
601 to 6.00kΩ	0.001kΩ	±1.5% rdg + 15d
Continuity Buzzer	Triggers if the resistance is 50Ω	
Open Circuit Voltage	4.5V minimum	
Short Circuit Current	200mA minimum	

Warranty

EXTECH INSTRUMENTS CORPORATION (A FLIR COMPANY) warrants this instrument to be free of defects in parts and workmanship for one year from date of shipment (a six month limited warranty for workmanship for one year from date of shipment).



Support line (781) 890-7440

Technical Support: Extension 200; E-mail: support@extech.com

Repair & Returns: Extension 210; E-mail: repair@extech.com

Product specifications subject to change without notice

For the latest version of this User Guide, Software updates, and other up-to-the-minute product information, visit our website: www.extech.com
Extech Instruments Corporation, 285 Bear Hill Road, Waltham, MA 02451

ISO9001 Certified