**1. Features**
- Safety design conforming to the following provisions:
  - Measurement category II 30V, pollution degree 2
- Data hold switch for easy reading in dimly lit or hard to reach locations.
- "Sleep" feature to extend battery life. (Keep as simple as possible reading.
- Provides a dynamic range of 4.000 counts full scale.

**2. Safety Warnings**
- Make sure that the function selector switch is set to any position before making measurements.
- Do not try to measure the instrument to the circuit under test.
- Always switch off the instrument before connecting the battery compartment cover for battery replacement.

**3. Specifications**
- Measuring ranges and accuracy (at 23±5°C, 45±2% relative humidity)

**4. Preparation for Measurement**
- Two R03 or equivalent batteries
- Approx. 190g
- Approx. 30 mm diameter max

**5. Measurement**
- Do not operate the instrument if the compartment cover is removed.
- Make sure that the function selector switch is set to any position before making measurements.
- Do not make measurement with the battery compartment cover removed.
- Make sure your fingers and hands behind the protective fingerguard during measurement.

**6. Battery Replacement**
- To avoid electric shock hazard, make sure to set the function selector switch to "OFF" and unplug the instrument before attempting to replace the batteries.
- Do not mix old and new batteries.
- Make sure to install in correct polarity as indicated inside the battery compartment.

**7. Other Functions**
- Set the function selector switch to the "OFF" position after use.
- When the red test lead probe together, the display may show a very small resistance instead of "OL". This is the resistance of test leads.
- If all of the test leads has an open, the display reads "OL".

**8. Data Function**
- The instrument still consumes small amount of battery power in the sleep mode. Always set the function selector switch to the "OFF" position after use.
- When the buzzer is totally exhausted, the display blanks without "DC" shown.

**9. DC Voltage**
- Set the function selector switch to the "OFF" position.
- Do not attempt to measure the instrument if the compartment cover is removed.

**10. Range and Accuracy**
- DC Voltage: 0.2% of range ± 2dgt
- DC Voltage: 0.2% of range ± 2dgt
- CAT III 300V, CAT II 600V, pollution degree 2

**11. Battery Replacement**
- To avoid electric shock hazard, make sure to set the function selector switch to "OFF" and unplug the instrument before attempting to replace the batteries.
- Do not mix old and new batteries.
- Make sure to install in correct polarity as indicated inside the battery compartment.

**12. Data Function**
- When the red test lead probe together, the display may show a very small resistance instead of "OL". This is the resistance of test leads.
- If all of the test leads has an open, the display reads "OL".

**13. Data Function**
- The instrument still consumes small amount of battery power in the sleep mode. Always set the function selector switch to the "OFF" position after use.
- When the buzzer is totally exhausted, the display blanks without "DC" shown.

**14. Data Function**
- Set the function selector switch to the "OFF" position.
- Do not attempt to measure the instrument if the compartment cover is removed.

**15. Range and Accuracy**
- DC Voltage: 0.2% of range ± 2dgt
- DC Voltage: 0.2% of range ± 2dgt
- CAT III 300V, CAT II 600V, pollution degree 2

**16. Battery Replacement**
- To avoid electric shock hazard, make sure to set the function selector switch to "OFF" and unplug the instrument before attempting to replace the batteries.
- Do not mix old and new batteries.
- Make sure to install in correct polarity as indicated inside the battery compartment.

**17. Data Function**
- When the red test lead probe together, the display may show a very small resistance instead of "OL". This is the resistance of test leads.
- If all of the test leads has an open, the display reads "OL".

**18. Data Function**
- The instrument still consumes small amount of battery power in the sleep mode. Always set the function selector switch to the "OFF" position after use.
- When the buzzer is totally exhausted, the display blanks without "DC" shown.

**19. Data Function**
- Set the function selector switch to the "OFF" position.
- Do not attempt to measure the instrument if the compartment cover is removed.

**20. Range and Accuracy**
- DC Voltage: 0.2% of range ± 2dgt
- DC Voltage: 0.2% of range ± 2dgt
- CAT III 300V, CAT II 600V, pollution degree 2

**21. Battery Replacement**
- To avoid electric shock hazard, make sure to set the function selector switch to "OFF" and unplug the instrument before attempting to replace the batteries.
- Do not mix old and new batteries.
- Make sure to install in correct polarity as indicated inside the battery compartment.

**22. Data Function**
- When the red test lead probe together, the display may show a very small resistance instead of "OL". This is the resistance of test leads.
- If all of the test leads has an open, the display reads "OL".

**23. Data Function**
- The instrument still consumes small amount of battery power in the sleep mode. Always set the function selector switch to the "OFF" position after use.
- When the buzzer is totally exhausted, the display blanks without "DC" shown.

**24. Data Function**
- Set the function selector switch to the "OFF" position.
- Do not attempt to measure the instrument if the compartment cover is removed.

**25. Range and Accuracy**
- DC Voltage: 0.2% of range ± 2dgt
- DC Voltage: 0.2% of range ± 2dgt
- CAT III 300V, CAT II 600V, pollution degree 2

**26. Battery Replacement**
- To avoid electric shock hazard, make sure to set the function selector switch to "OFF" and unplug the instrument before attempting to replace the batteries.
- Do not mix old and new batteries.
- Make sure to install in correct polarity as indicated inside the battery compartment.

**27. Data Function**
- When the red test lead probe together, the display may show a very small resistance instead of "OL". This is the resistance of test leads.
- If all of the test leads has an open, the display reads "OL".

**28. Data Function**
- The instrument still consumes small amount of battery power in the sleep mode. Always set the function selector switch to the "OFF" position after use.
- When the buzzer is totally exhausted, the display blanks without "DC" shown.

**29. Data Function**
- Set the function selector switch to the "OFF" position.
- Do not attempt to measure the instrument if the compartment cover is removed.

**30. Range and Accuracy**
- DC Voltage: 0.2% of range ± 2dgt
- DC Voltage: 0.2% of range ± 2dgt
- CAT III 300V, CAT II 600V, pollution degree 2

**31. Battery Replacement**
- To avoid electric shock hazard, make sure to set the function selector switch to "OFF" and unplug the instrument before attempting to replace the batteries.
- Do not mix old and new batteries.
- Make sure to install in correct polarity as indicated inside the battery compartment.

**32. Data Function**
- When the red test lead probe together, the display may show a very small resistance instead of "OL". This is the resistance of test leads.
- If all of the test leads has an open, the display reads "OL".

**33. Data Function**
- The instrument still consumes small amount of battery power in the sleep mode. Always set the function selector switch to the "OFF" position after use.
- When the buzzer is totally exhausted, the display blanks without "DC" shown.

**34. Data Function**
- Set the function selector switch to the "OFF" position.
- Do not attempt to measure the instrument if the compartment cover is removed.

**35. Range and Accuracy**
- DC Voltage: 0.2% of range ± 2dgt
- DC Voltage: 0.2% of range ± 2dgt
- CAT III 300V, CAT II 600V, pollution degree 2

**36. Battery Replacement**
- To avoid electric shock hazard, make sure to set the function selector switch to "OFF" and unplug the instrument before attempting to replace the batteries.
- Do not mix old and new batteries.
- Make sure to install in correct polarity as indicated inside the battery compartment.

**37. Data Function**
- When the red test lead probe together, the display may show a very small resistance instead of "OL". This is the resistance of test leads.
- If all of the test leads has an open, the display reads "OL".

**38. Data Function**
- The instrument still consumes small amount of battery power in the sleep mode. Always set the function selector switch to the "OFF" position after use.
- When the buzzer is totally exhausted, the display blanks without "DC" shown.

**39. Data Function**
- Set the function selector switch to the "OFF" position.
- Do not attempt to measure the instrument if the compartment cover is removed.

**40. Range and Accuracy**
- DC Voltage: 0.2% of range ± 2dgt
- DC Voltage: 0.2% of range ± 2dgt
- CAT III 300V, CAT II 600V, pollution degree 2

**41. Battery Replacement**
- To avoid electric shock hazard, make sure to set the function selector switch to "OFF" and unplug the instrument before attempting to replace the batteries.
- Do not mix old and new batteries.
- Make sure to install in correct polarity as indicated inside the battery compartment.

**42. Data Function**
- When the red test lead probe together, the display may show a very small resistance instead of "OL". This is the resistance of test leads.
- If all of the test leads has an open, the display reads "OL".

**43. Data Function**
- The instrument still consumes small amount of battery power in the sleep mode. Always set the function selector switch to the "OFF" position after use.
- When the buzzer is totally exhausted, the display blanks without "DC" shown.