APPLICATION

Motor Coil Isolation Leak Test



Test Unit: Ioniq

Test Goal: Fast, safe automatic test solution to ensure motor coil plastic coverings are properly intact in order to reduce eddy current loss which reduces the power of the motor.

Test Method: Direct electrical testing. High voltage test. Isolation test. Partial discharge test. Pen-type test probe.

Charge Time: 1 second

Test Time: 0.5 seconds

Voltage: 11-15KV



Benefits: Improved quality control of electrical motor coils. Allows for improvement in motor performance while also reducing motor weight. Highly customizable and harmless to test product.





