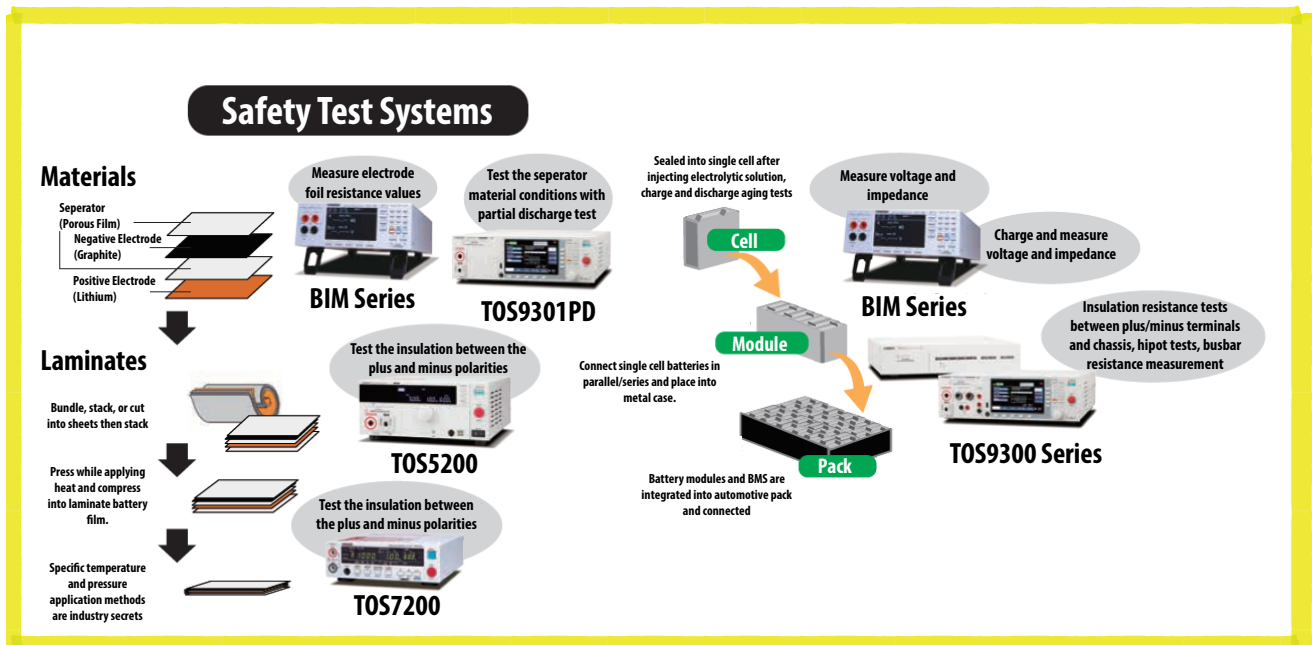


Kikusui Solutions for Battery/Battery Material Evaluation

To ensure the safety of lithium-ion batteries installed in next-generation vehicles such as EV, it is necessary to perform hipot tests as well as insulation resistance tests. In addition, there exists a wide variety of battery/battery material evaluation methods such as impedance measurement of lithium ion battery electrode foil prior to electrolyte injection as well as partial discharge tests for insulation failure detection found in the separator due to contamination, scratches, etc. Kikusui's battery/battery material evaluation solution consisting of the TOS series safety tester and BIM battery impedance meter helps to support the research and development of batteries and their materials throughout the world.



Kikusui Safety Tester Model Lineup



Applicable Products: TOS9300 series, TOS5300 series, TOS5200, TOS7200, BIM Series
 Target Industries: Next-generation automotive battery industry
 Target EUT: Lithium ion batteries for automotive industry (EV, etc.)