

Optional Accessories for Electrostatic Diagnostic Test Sets



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Accessories and Options

① DG Probe Meter

PN PM10-843

The PM10-843 is a micro-amp meter (DC current) that offers a range from 0 to 200 μ A and an accuracy of $\pm 10\%$. It is specifically designed to measure the charging current while it is used as a probe attachment with the DG PN's EDTS10-843 or EDTS10-843-1 Electrostatic Diagnostic Test Sets.

② DG Anti-static Spray Agent

PN 16895

The 16895 DG Anti-static Spray Agent is a transparent, highly-resistive, temporary coating that is used on insulating surfaces such as radomes, windshields, fiberglass wingtips, and antennas to prevent streamering noise in precipitation static conditions. The film provides a high-resistance bleed path for the insulating surfaces. It usually remains effective for up to 10 flights, at which time the windshield and/or structure should be retreated with the spray. Each bottle contains 4 ounces, which is enough anti-static agent for approximately 40 applications on a standard windshield.



③ Micro-point Low-Noise Tip Discharger

PN 15340

The 15340 is a micro-point low-noise tip discharger, which offers a noise quieting of 30+ dB. It is a replacement part for the Ion Streamer, which is one of the probe attachments of the DG Electrostatic Diagnostic Test Set. It is also designed to be used on the horizontal stabilizer end caps and wingtips.

④ DG Adapter (Knuckle)

PN K10-673

The K10-673 is a DG Adapter made of brass that is intended to be installed between the end of the test probe and either the Ion Streamer or the Collector Dish. It is designed to allow the individual performing the Electrostatic Diagnostic Test to have the option of rotating the Ion Streamer or Collector Dish for ease of access to certain parts of the aircraft that could become cumbersome to reach during the test. This adapter, which is also called a knuckle, can be adjusted a full 180°. It may be used with or without the Probe Meter.

⑤ DG Plug Adapter

PN 660410

The 660410 is a DG Plug Adapter intended to be placed at the tip of carbon-point dischargers for which a measurement of the DC resistance is desired. Its main purpose is to create a better connection between the meter leads and the discharger tip.



⑥ Fluke 1503 Megohmmeter

PN M14-887

Compact, rugged, reliable and easy to use 500v / 1000v insulation tester designed for troubleshooting, commissioning and preventative maintenance applications.