

Conductivity of Aviation Fuels - DCM (Field Test)

ASTM D 2624, ISO 6297, DIN 51412-2, IP 274, JIS K2276

Product group(s): Fuel

User group(s): Jet, Jet Fuel

Scope: These test methods cover the determination of the electrical conductivity of aviation and distillate fuels with and without a static dissipator additive.

The test methods normally give a measurement of the conductivity when the fuel is uncharged, that is, electrically at rest (known as the rest conductivity).



Conductivity Test Equipment

More details are mentioned in the "Order Number" section

Technical Data

Battery life:	approx. 4000 test
Accuracy:	± 2% of reading ± 1 ps/m
Measuring range:	0 ... 2000 c.u. / ps/m
Dimensions (L x W x D):	11.5 x 9 x 4 cm
Weight:	0.5 kg

Main Unit

13-0195 **Digital Conductivity Meter - DCM (Field Test)**
ASTM D 2624 - DIN 51 412-2 - ISO 6297 - IP 274 - JIS K2276

Features:

- Portable instrument
- Self-contained calibration and check system
- Probe-subassembly (measuring cell)
- Carrying case and manual

Note!

The Conductivity Meter is covered by Ex & ATEX certification. EII 1 G EEx ia IIA T4, LCIE 03, ATEX 6288X. It comes calibrated and with a calibration from the manufacturer. A copy of the above explosion certificate can be provided at no extra cost.

Power supply: Battery operated!

Spare Parts

13-0193 **Extension Cable Kit 15 m (50 feet)**
Consisting of:
extension cable and reel unit with sinker weight

13-0194 **Extension Cable Kit 30 m (100 feet)**
Consisting of:
extension cable and reel unit with sinker weight

13-0197

Calibration Service Kit

include a complete measuring head to use instead the conductivity detector



13-0198

Probe Sub-Assembly (measuring cell)

13-0199

Batteries, 6 Volts, pack of 3

Order Guideline

Minimum equipment: 1x 13-0195

Additional requirements: