

Particulate Contamination in Aviation Fuels by In-Line Sampling

ASTM D 2276, FTM 791-3008, IP 216, JIS K2276

Product group(s): Fuel

User group(s): Aviation Fuel, Fuel, Jet

Scope: This test method covers the determination of particulate contaminant in aviation turbine fuel using a field monitor.

There are two test methods described. The basic test method is used to evaluate the level of contamination gravi-metrically.

The second test method, describes a color rating technique that is used for rapid qualitative assessment of changes in contamination level with-out the time delay required for the gravimetric determinations by stringent laboratory procedures.



Aviation Fuel Contamination Test Equipment

to be composed of:

- AFCON - Aviation Fuel Contamination Sampler with Mounting Tray
- Color Rating Book

Main Unit

13-1980	AFCON - Aviation Fuel Contamination Sampler with Mounting Tray
	ASTM D 2276 - IP 216 - FTM 791-3008 - JIS K2276
	This portable sampler is fitted to the existing sampling points of tankers or stationary fuelling units and is used to determine the amount of solids contamination in aviation fuels.
	<u>Supplied with:</u> tray, monitor case and filter pad.

13-1994	Color Rating Book according ASTM D 2276
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Options & Accessories

13-1981	Mounting Tray
13-1982	Dust Cap Set for mounting tray
13-1984	Filter (37 mm dia., 0.8µm) and Support Pad disposable (set of 100)
13-1985	Matched Filter and Support Pad (set of 50) alternative to 13-1984 to avoid the need to initially weigh the filter

Spare Parts

13-1983	Monitor Case, reusable (pack of 48)
13-1986	Gasket Kit

13-1987	Pressure Line
13-1988	Coupling, female
13-1989	Coupling, male
13-1990	Flow-Meter
13-1991	Pressure Gauge
13-1992	By-Pass Valve
13-1993	Pressure Valve

Order Guideline

Minimum equipment: 1x 13-1980
Spares (approx. 1 year): 1x 13-1986, 2x Filter Set
Additional requirements: