

Aniline Point Tester - Thin Film Method

ASTM D 611-B, ISO 2977-B, DIN 51775 (obs.), DIN 51787 (obs.), EN 56 (obs.), IP 2-B, JIS K2256, NF M07-021

Product group(s): Fuel

User group(s): Chemicals, Fuel, Mastics, Paint, Power Generation, Solvent, Varnish

Scope: The aniline point or the mixed aniline point (respectively) allows conclusions about the Compounds formed in of mixtures of petroleum products and hydrocarbon solvents.

Method B:

a thin film method, is suitable for samples too dark for testing by Method A.



Thin Film Test Equipment

More details are mentioned in the "Order Number" section

Main Unit

13-0106	Aniline Point Tester - thin film method ASTM D 611 meth. B - IP 2 meth. B - JIS K2256 - NF M07-021 ISO 2977 meth. B (DIN 51 775, DIN 51 787)
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Consisting of:

Electric Heating Device:

with electronic power regulator, adjustable stirrer motor (moveable on the mounting rod), voltage supply for cell illumination, mounting rod and heater board with center hole.

Supplied with:

glass beaker 800 ml capacity, brass cover, cooling coil, illumination device for test cell with lamp, test tube, pump body with rotor, one each pipette 5 ml and 10 ml, two suction bulbs and one each of the following thermometers: ASTM 33C, ASTM 34C, ASTM 35C, bath thermometer LST 0/250 (DIN 12 778).

Power supply: 230 V, 50/60 Hz

Options & Accessories

13-0130	Brass Cover, nickel-plated
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Consisting of:

illumination device, centering springs, clips for the test tube, sleeves for the pump body and thermometers.

13-0131	Test Tube with internal cylinder
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13-0132	Pump Body , glass
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13-0133	Pump Rotor, stainless steel
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13-0148	Illumination Device for test cell (without light bulb)
13-0143	Light Bulb 6 V (for illumination device)
10-0078	Beaker, 800 ml, glass
13-0144	Pipette, 5 ml
13-0145	Pipette, 10 ml
13-0146	Rubber Suction Bulb
11-0136	Support Board, center hole Ø 32 mm (1 ¼") glass ceramics (150 x 150 x 4 mm)
11-0018	Heater Rod 200 W, 115-230 V

Spare Parts

13-0161	Thermometer ASTM 33C / IP 20C Range: -38 to +42 : 0.2 °C Length: 420 mm, Immersion: 50 mm, Ø 7 mm
13-0162	Thermometer ASTM 33C / IP 20C Range: -38 to +42 : 0.2 °C (officially certified)
13-0163	Thermometer ASTM 34C / IP 21C Range: -25 to +105 : 0.2 °C Length: 420 mm, Immersion: 50 mm, Ø 7 mm
13-0164	Thermometer ASTM 34C / IP 21C Range: -25 to +105 : 0.2 °C (officially certified)
13-0165	Thermometer ASTM 35C / IP 59C Range: -90 to +170 : 0.2 °C Length: 420 mm, Immersion: 50 mm, Ø 7 mm
13-0166	Thermometer ASTM 35C / IP 59C Range: -90 to +170 : 0.2 °C (officially certified)
13-0149	Thermometer DIN 12 778 Range: 0 to +150 : 1 °C

Order Guideline

Minimum equipment: 1x 13-0106
 Spares (approx. 1 year): Thermometer, 13-0131, 13-0123, 13-0148,
 13-0143, 10-0078
 Additional requirements: