

## DISTILLATION

### PARAFFIN WAX CONTENT - METOD BY DISTILLATION

#### IP 459-1 EN 12606-1 DETERMINATION OF PARAFFIN WAX CONTENT BY DISTILLATION

*Procedure for determining the paraffin wax content of bitumen and bituminous binder.*

Consisting of a distillation unit with a 100 ml distillation flask with cork stopper, 100 ml Erlenmeyer flask with a bored cork stopper, glass vessel, gas burner, support stand and adjustable table; liquid cooling bath with sockets for external cooling unit or adding directly in the bath with solid carbon dioxide, cover for accomadate: 3 test tubes Ø38x160 mm 29/32 with wash bottle, 3 test tubes Ø38x160 mm with a spout and bored cork stopper, two openings one for insertion for solid carbon dioxide and one for insertion of thermometer; filtration unit with a 500 ml suction flask, 500 ml glass wash bottle, funnel Ø70x200 mm and vacuum manometer with valve

#### 1040 DISTILLATION UNIT FOR DETERMINATION OF PARAFFIN WAX CONTENT

##### ACCESSORIES ON REQUEST

10-1041	ROUND FILTER, pack of 100 pcs Ø110 mm
10-0332	DIGITAL STOPWATCH 7 digit LCD, max.10 hours, 1/100 sec, digit h=8 mm
2460/1040	VACUUM PUMP
2470/BC160	ELECTRONIC BALANCE Range 160 g., readout 0.001, pan Ø110
T-1040/B	BATH THERMOMETER Scale -30 +50°C, div.0.5°, L=360 mm, imm. total
T-1040/S	SAMPLE THERMOMETER Scale -38 +50°C, div.1°, L=360 mm, imm.180 mm
T-1040/C	CONGEALING POINT THERMOMETER Scale 0 +100°C, div.0.5°, L=300 mm, total imm.

##### CONSUMABLES x 2 YEARS

10-1041	ROUND FILTER, pack of 100 pcs
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##### SPARE PARTS

15-1156/V	FILTRATION FLASK, 500 ml
15-1041	DISTILLATION FLASK, 100 ml
15-1042	ERLENMEYER FLASK, 100 ml
15-1043	EVAPORATION BASIN
15-1044	TEST TUBE, pack of 3 pcs
15-1045	TEST TUBE WITH WASH BOTTLE, pack of 3 pcs
15-1046	FUNNEL
15-1047	STOPPERS SERIES
15-1048	CONNECTION TUBES SERIES
15-1049	GLASS WASH BOTTLE, 500 ml

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