

## 1 Instruments

Description	PK	Cat. No.
Manual Grapes-press, with PP beaker with handle	1	A11332
Trinocular microscope model B6PT-ICS: infinite optics, planar objectives 4x-10x-40x-100x, magnifications 40-1000x	1	K71474
Planar positive phase contrast device for B6PT-ICS, for yeasts and bacteria. Objectives 10x-20x-40x-100x	1	K71516
Epifluorescence device for B6PT-ICS, HBO 100 W with filters	1	K71622



B6PT-ICS with Epi

## 2 WinFit, Filterability index unit

WinFit calculates the filterability index and the modified filterability index in a liquid, by measuring the progressive clogging over time of a standard filter septum. WinFit simulates the condition in which the liquid flows through a filtering membrane at controlled pressure, measuring its flow and determining the filterability index and the modified filterability index according to the standard formulas.

The device consists of:

- Touch-screen panel with integrated PLC to completely manage the device
- Speed controlled pressurization pump
- Adjustable overflow safety valve to protect the pump
- "Floater" suction pipe with bottom non-return valve
- Flowmeter with volumetric pulse launch, currently thermal dissipation type.
- Pressure transmitter with analog signal
- Temperature transmitter with analog signal

Standard equipment:

- 1.2 lt graduated cylinder
- Desk power supply 230 Vac/24 Vdc
- Trolley with internal padding
- Kit with 10 standard filter membrane, 0,45 µm diam.33 mm, with Luer-Lock connection
- Instruction manual

Description	PK	Cat. No.
WinFit, Filterability test	1	A11322

