MDC 1000yeast

The most money saving single channel semi-automated Analysers (cellcounters)
(Diluter or pipetting for manual dilution)
Display field: C1 < 1 Mill., C2 < 10 Mill., C3 < 10 Bill.
Capacity of all models: about 60 analyses per hour

TECHNICAL DATA / FEATURES

Methods
Electronic, impedance principle
(change of electrical resistance)

Counting time
11 seconds

Volume unit
Liquid manometer with electronic detectors

Transducer
Single 80 µm

Display
LCD **2 x 32-digit** alpha-numeric

Measurement Value Processing
Microprocessor

Self diagnostic package
Displays malfunctions and suggests solutions

Sample Volume
20 µl yeast dilution

Reagent consumption

Isotonic diluent:	10 ml per sample
Fixing reagent:	80 µl per sample

Calibration
On keyboard for every parameter

Options
Yeast management software for computer

NO PERIODIC MAINTENANCE !!!

Dimensions

width:	290 mm
depth:	355 mm
height:	350 mm

Weight
13 kg

Power consumption
max 50 W

Voltage (standard)
110 / 220 V, 50 / 60 Hz

Interfaces
1 serial port (RS 232)
1 parallel port for printer (MDC 1000, or on request)

Consumables

Celloton	isotonic diluent
Cellolyse	fixing reagent
Celloclean^{E}	enzymatic cleaner
Cellcups	particle-free cups

AL Systeme and Medicine Devices
Unterer Dammweg 12, 76149 Karlsruhe
Tel. 0049 721 - 97893-0, Fax +49 721 - 97893-30
e-mail: alsysteme@aol.com internet: www.medicinedevices.com