

Leica TP1020 F 2 baskets



Leica TP1020 Tissue Processor for use in histopathology
100-240 V/50-60 Hz Part No 042231416

Two basket operation (double-loading)/standard tissue baskets Without vacuum / with fume control

Benchtop unit movable on rollers.

Carousel-type construction with 12 processing

stations: 9 reagent stations, 3 wax baths.

Connection for optional third wax bath.

Connection for optional third waxbath in-

cludes: second tissue basket carrier,

additional retaining device for wax bath,

third wax bath and second tissue basket.

Two plexiglass fume containment shields,

surrounding the reagent container platform,

repositionable at 360 degrees. Fume extrac-

tion fan. Activated carbon filters. Glass

beakers, solvent-resistant and dishwasher-

proof, with beaker carriers and minimum/

maximum filling marks. Aluminium standard

tissue basket.

Membrane keyboard and LCD screen. Locking key

to prevent inadvertent changing of programmed

parameters.

Indication of station and program parameters

such as number of tissue baskets, remaining

infiltration time, real time, start time

(delayed start time), overall run time and

end of run time. Audible alarms, error messages

and warning codes for "paraffin solid" status.

Manual and automatic mode of operation.

9 freely selectable programs. Infiltration

time of up to 99 h 59 min, individually pro-

grammable for each station.

Immediate start and delay start up to 9 days.

Permanent tissue basket movement (can be

switched ON/OFF) at 3 second intervals in

both manual and automatic operation.

1 minute drain time between stations for

reduced carry-over. Advanced safety concept.

Automatic immersion of tissue basket in a

station in case of mains power failure. Power

failure indication including station number

and time in excess of programmed infiltration

time. Automatic reheating of wax before basket

transfer to a wax bath.

Crank for manual raising and rotation of carousel for immediate

tissue basket removal or transfer to the next station.

Technical Data:

-Admissions: CE, VDE, UL, c-UL

-Mains voltage: 100-240 V/50-60 Hz

-Relative air humidity: max. 80 %,

non-condensing

-Cassette capacity: max. 160 cassettes

Dimensions:

-Carousel lid diameter: 820 mm / 32.28 inches

-Height: 595 - 780 mm / 23.43 - 30.71 inches

-Circle diameter discribed by the rollers: 610 mm / 24.02 inches

-Weight (including accessories): 60 kg / 132.16 lbs

Standard delivery includes:

1 Basic instrument

9 Glass beakers, 1.8 liters (0424 60429)

2 Replacement glass beakers, 1,8 liters

(0424 60429)

9 Beaker carriers (0422 30671)

3 Wax baths, 1.8 liters (0422 30665)

2 Standard tissue basket (0422 30585)

1 Set of replacement fuses 2 x T 10.0 A

1 Set of power cords:

-1 Power cord "D" (0411 13558)

-1 Power cord "USA-C-J" (0411 13559)

-1 Power cord "UK" ST/BU F-5A (0411 27822)

1 Screw driver 5.5 x 200 (0170 10702)

1 Crank handle , size 4 (0222 30663)

1 Instruction manual Leica TP1020

- G/E/F/S (0704 37100)