

Leica TP1020 VF 2 baskets



Leica TP1020 Tissue Processor for use in histopathology
100-240 V/50-60 Hz Part No 042231412

Two basket operation (double-loading)/standard tissue baskets With 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 includes: second tissue basket carrier with vacuum inlet, additional retaining device for wax bath, third wax bath and second standard tissue basket.
Vacuum pump, max. pressure difference 500 hPa (approx. 0,5 bar).
Two plexiglas fume containment shields, surrounding the reagent container platform, repositionable at 360 degrees.
Fume extraction fan. Activated carbon filters.
Aluminium reagent containers, 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 programmable 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.
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 described by the rollers: 610 mm / 24.02 inches
-Weight (including accessories): 60 kg / 132.16 lbs

Standard delivery includes:

1 Basic instrument
9 Aluminium reagent containers (1.8 liters) (0422 32166)
9 Beaker carriers (0422 30671)
3 Wax baths, 1.8 liters (0422 30665)
2 Standard tissue baskets (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 Screwdriver 5,5 x 200 (0170 10702)
1 Crank handle size 4 (0222 30663)
1 Instruction manual Leica TP1020
- G/E/F/S (0704 37100)