



IDEX-P9M-30

Automated Chromosome Stainer

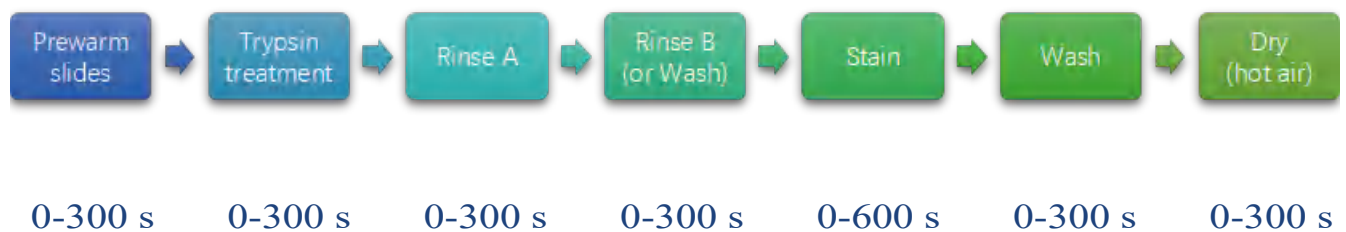


The **IDEX-P9M-30 Chromosome Stainer** is an instrument designed specifically for cytogenetic laboratories to stain slides with metaphase spreads for karyotype analyses. With the P9M's walk-away automation you can minimize hands-on work, and significantly increase productivity, reproducibility, and reliability in your cytogenetics workflow. The P9M-30 Automated Chromosome Stainer is designed to process up to 30 slides per batch, without manual intervention, within about 10 minutes depending on the protocol being used.

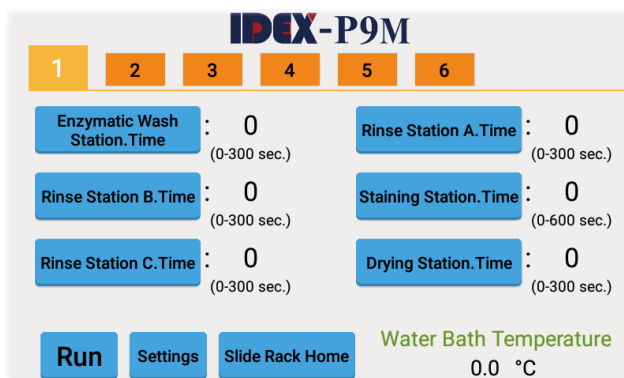
Features:

- Bench-top design
- Automated stand-alone system – just “load and go” operation
- Up to 30 slides processed in one batch in about 10 minutes
- Processing steps include trypsin treatment, rinsing, staining, water wash, and warm air drying
- Trypsin treatment and staining reagents maintained at 37°C in a water bath
- Easy-to-use 7-inch touch-screen interface

Processing Cycles:



Time intervals for each step depend on the protocols, specific reagents and reagent concentrations being used. Protocols can be based on what is currently done with manual processes.



Main screen



Slide rack

Specifications:

Throughput: 30 slides per 6 minutes per run

Enzymatic treatment station: 250 mL

Staining station: 250 mL

2 wash stations (Rinse A and Rinse B): 450 mL each

Reagent temperature range: Room temperature to 40°C

Warm-air drying temperature range: Room temperature to 70°C

Reagent delivery: Reagents and water dispensed manually

Treatment time: Programmable using the touch-screen interface

Weight: 44 lbs/20 kg

Dimensions: 27" (width) x 10" (depth) x 22" (height)

690 mm (width) x 245 mm (depth) x 550 mm (height)

Voltage requirement: 120 V/60 Hz, 220 V/50 Hz

Power Usage: 800 W or less

Blood Sample



Bone Marrow Sample



Order information:

Order Number: 03-P9M-30

Includes:

- o A semi-automated P9M-30 Chromosome Stainer equipped to process and stain 1 to 30 slides per run
- o Operator's Manual, On-site Installation and Training, One-Year Warranty and Documentation, and After-Sale Support

Contact Information:

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