

MONOSTRIP

For cellulose acetate strips and agarose slides

For one CA strip/ 3 slides



MonoStrip (Representational image)

Features of this apparatus

Leak-Proof

- No buffer leakage through plastic joints as bonding is done with special glues
- Crazeing of plastic minimized as high quality plastic tolerates short exposure to cleaning reagents used in RNA analysis

Rugged

- Electrodes do not break as they are thick and platinum is >99.9% pure
- No electrolytic corrosion of male connector as base is resin filled
- Metal screws do not break with extensive usage

Error Minimization

- Closely spaced wells do not break as comb-stand will not move sideways during comb withdrawal
- Samples migrate in right direction due to uni-directional migration feature and colour coding
- Sample migration is always straight as comb-stand & tray are aligned & locked in place

Sensitivity & Resolution

- UV-transparent tray gives enhanced sensitivity of DNA detection
- Improved band resolution as wells can be cast near the starting edge for longer running length

Economical

- Run greater number of samples using two/ four combs per tray
- Can be run higher at higher voltages
- Saves reagent & operator cost as leakage and errors are prevented

Ready-to-use system includes

1. Lid
2. Tank with platform 8 (l) x 16 (w) cm, having male connectors and electrodes for uni-directional migration
3. Holder for CA strips
4. Electrical cords with male & female connectors designed for user safety (one pair)
5. Instruction manual

Ordering description

MonoStrip (21-08088): Horizontal apparatus for cellulose acetate strips and agarose slides with CA strip holder, capacity for six 1 x 3 (inch) glass slides, male connectors and uni-directional migration.

MonoStrip and its spares and accessories

Item Description	Cat. No.	Unit
Mono-Strip, ready-to-use system	21-08088	System
Holder for CA strips	21-10163	Piece
Electrical cords with male & female connectors designed for user safety (one pair)	66-40124	Set
Penta-legged levelling table (21 x 21 cm) with spirit level	69-41219	Set