

## QUADRA-STRIP

*For cellulose acetate strips and agarose slides*

*For 4 CA strips/ 12 slides*



Quadra-strip (Representational image)

- ✓ Accommodates CA strips of size 8 (w) x 6, 8, 14 (l) cm
- ✓ Six 1 x 3 inch glass slides
- ✓ Buffer requirement: 150 mL

### Features of this apparatus

#### **Leak-Proof**

- No buffer leakage through plastic joints as bonding is done with special glues
- Cracking 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

**Quadra-strip (23-08328):** 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.

#### **SUGGESTION**

Order along with ready-to-use system

### Quadra-strip and its spares and accessories

Item Description	Cat. No.	Unit
Quadra-Strip, ready-to-use system	23-08328	System
Holder for CA strips	23-10163	Piece
Electrical cords with male & female connectors designed for user safety (one pair)	66-40124	Set
Penta-legged levelling table (28 x 45 cm) with spirit level	69-41459	Set