

# Semi Dry Blotter

Cat No: SDB-M-010

**MOLEQULE-ON**<sup>®</sup>



## Description

The SDB-M-020 Semi Dry Blotter from MOLEQULE-ON ensures rapid transfer of DNA, RNA and proteins. The blotting time is usually 15 to 30 minutes. This unit can be used for all types of blotting: western, Southern and northern via uncomplicated buffer and set up procedures and are compatible with gel thicknesses from 0.25 up to 10mm without the need for additional equipment. Each unit is compatible with their respective MOLEQULE-ON PAGE vertical gel system. Semi Dry Blotting has the additional benefit of economic transfers due to very low buffer volumes. Normally only a few millilitres of buffer are required per transfer. This Blotter applies a screw down lid, which secures the blot sandwich and allows complete control of pressure ensuring even transfer. The two electrodes, anode and cathode are coated with platinum and stainless steel respectively, will show almost no corrosion and therefore provide many years of trouble free use. Uniform heat dispersion across the blot sandwich ensures stable transfer times and no heat induced sample loss or transfer distortions. Being translucent, it allows viewing of the blot sandwich to ensure correct positioning and transfer is occurring correctly. Electrode plates are fully separated to prevent arcing or damage.

## Features

- Rapid transfer times
- Western, Southern and Northern Blots
- Economic Transfers due to very low buffer volumes
- Screw down lid – gels from 0.25 up to 10mm thick can be blotted
- Uniform heat dispersion
- Long life electrodes

## Ordering Information

- **SDB-M-010:** Semi Dry Mini, 10 x 10cm System, 1 Blot, 8 x 8.5cm and Buffer volume: 5 ml
- **SDB-M-020:** Semi Dry Maxi, 20 x 20cm System, 1 Blot, 16 x 17.5cm or 2 Blots, 16 x 8.5cm or 4 Blots, 8 x 8.5cm and Buffer volume: 20 ml