



# PAR 3B

The Meter Mix® PAR 3B is the leading entry level model for dispensing accurate doses of two-component material in small and medium production volumes. The machine combines robust, industry proven operation over many years of service and is the machine of choice for many start-up companies. Specifically developed under economical aspects, the metering system is suitable for a wide range of applications and various materials such as resins and adhesives.

The PAR 3B is a proven and compact solution for potting epoxy resins and provides a clean, cost efficient alternative to hand mixing. The metering system enables the correct processing of low to medium ratio two-component, low to medium viscosity materials. The latest in disposable static mixing technology also eliminates the requirement for solvent cleaning.

## STANDARD FEATURES

- Bench top machine
- Either “Stalled Shot” or “Operator Controlled” shot size selection

<b>Metering Pumps</b>	Single acting positive displacement, side-by-side metering
<b>Mixer Valve</b>	Pneumatically operated TSV601 Mixer Valve
<b>Ratio Range Capability</b>	1:1 to 5:1 (depending upon pumps selected)
<b>Viscosity acceptance</b>	Up to 500,000 mPa.s (depending upon material thixotropy)
<b>Shot size</b>	Available from approx. 0.5 ml up to 63 ml at a ratio of 1:1 by volume
<b>Cycle Rate</b>	up to 30 shots per minute (depending upon viscosity)
<b>Mixing</b>	Disposable Static
<b>Reservoir Capacity</b>	2.5 ltr (0.66 gal) Stainless steel with silica gel moisture protection

### Controls

- Air supply filter/regulator and gauge with connection check unit.
- Main Off/On switch
- Emergency Stop Button
- Either foot pedal or hand held trigger start options available
- Compressed air operation only @ 80 p.s.i.

## Global Sales and Service

Find us near you:

[www.MeterMixSystems.com/contacts](http://www.MeterMixSystems.com/contacts)



## AVAILABLE OPTIONS

- 5 ltr (1.32 gal) capacity reservoir sizes
- Stainless steel wetted parts to protect against corrosion
- Hardened parts to protect against abrasion
- “Metered Shot” function

## TYPICAL APPLICATIONS

- Electronic Potting
- Casting
- Moulding
- Component Bonding
- Brush Setting

## TYPICAL MATERIALS

- Polyurethane
- Epoxy
- Silicone
- Methacrylate