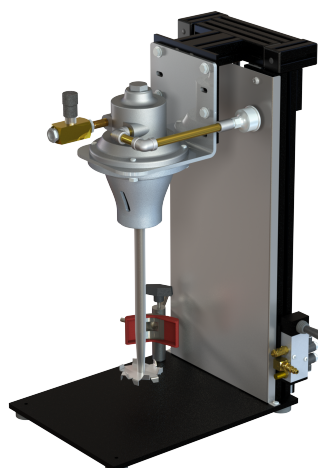


# DP1 Air Lab Benchtop Disperser

Price: \$6,253.00

The DP1 line of bench top dispersers is one of the most economical and full featured disperser lines on the market. This high shear disperser can handle a wide range of volumes from 200 mL up to 5 gals. The unique container holder adjusts to clamp the vessels in place firmly at a wide diameter range. One step dispersion blade change out lets the operator quickly tune in a process, using different size dispersion blades or even different blade geometries that better accommodate the shear level needed for the application. Constructed with a heavy duty air motor, this high speed disperser is safe for use in hazardous environments and requires minimal maintenance. The DP1 high speed disperser line does not just perform well with the process, but is also easy to use. They are equipped with an air lift system that effortlessly moves the dispersion blade in and out of the mix. Controls for the DP Series are simple to operate, with an air needle valve to control speed of dispersion. All the DP1 electric high shear mixers operate from 0-5000 RPM and can accommodate vessels up to 16" in height. If greater height is needed please see the DP2 line of dispersers.



Specification	Value
Item Number	DP1040ADA
Air lift requirement	80psi @ 1cfm
Air motor requirement	130cfm @ 100psi
Horsepower	4 HP
Impeller attachment	Bolted onto internally threaded shaft
Impeller diameter	4 in.u0026 5 in.
Impeller material	316SS
Impeller type	Dispersion Blade
Lead time	10 Business Days
Lift height	14 in.
Lift type	Air
Max vessel height	16 in.
Motor type	Air Motor
Number of impellers	2
Rpm	300-3000
Shaft diameter	.75 in.
Shaft material	316SS
Speed controller	Brass Precision Needle Valve
Total height lowered	26 in.
Total height raised	38 in.
Volume	200ml - 5 gal.



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