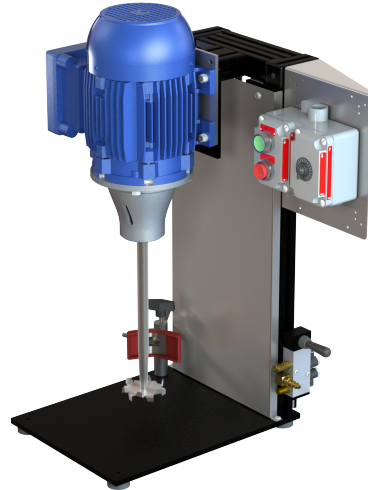


# DP1 Explosion Proof Lab Benchtop Dispenser

Price: \$9,621.00

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. Safe for use in hazardous environments, our explosion proof disperser uses an Inverter Duty Explosion Proof electric motor. 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. 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	DP1020XDA
Air lift requirement	80psi @ 1cfm
Enclosure type	IP55
Horsepower	2 HP
Impeller attachment	Bolted onto internally threaded shaft
Impeller diameter	3 in.u0026 4 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	Explosion Proof Inverter Duty
Number of impellers	2
Phase	3 Ph.
Rpm	500-5000
Shaft diameter	.75 in.
Shaft material	316SS
Speed controller	Variable Frequency Drive (VFD)
Total height lowered	30 in.
Total height raised	42 in.
Voltage	230V
Volume	200ml - 5 gal.



## Mixer Direct

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