



Micro Instruments Co.

Micro Instruments Co, an organization that is well known for its design capability, test facilities, product quality and reliability. Beginning in 1989, Micro Instruments Co. today caters to a wide variety of OEM requirements of motors, e.g. for Refrigerators, Air Conditioners, Viscous coolers, Telecommunications and other Electronics equipment. Some products have been designed and manufactured for automotive under the hood application as well.

ABOUT US

Micro Instruments Co, an organization that is well known for its design capability, test facilities, product quality and reliability. Beginning in 1989, Micro Instruments Co. today caters to a wide variety of OEM requirements of motors, e.g. for Refrigerators, Air Conditioners, Visi coolers, Telecommunications and other Electronics equipment. Some products have been designed and manufactured for automotive under the hood application as well. Applied Technological and engineering capabilities for brushless motors allow us to introduce innovative new energy efficient products like Brushless Motor Ceiling Fan. We do the hard work so you can enjoy electricity savings without compromising on the comfort.

Micro Instruments Specializes in design and manufacture BLDC motors and energy efficient ceiling fans. We are located at Ambala Cantt, Haryana . Our mission is to design energy efficient products to assist those in energy poverty. We specialize in cost effective products for existing facility. All work that we perform is supervised by our well qualified engineers and managers. Integrity, honesty, cost efficiency and great products are the strength of our business.

STRENGTH

R& D is a major strength of Micro Instruments. With a strong team of Engineers in various disciplines including Electrical, Mechanical, Electronic Hardware, Software Development and Tool Design/Manufacture it truly has multidiscipline capability. It is not dependent on external resources for any of its development needs. With recent addition of a basic Rapid Prototyping machine, it can develop prototypes and products even faster now.

OUR VISION

Do the RIGHT thing for the Company, its Employees, Customers and the Community. With this foundation generate value for the customer, society and the economy.

OUR MISSION

Create an international quality motor manufacturing organization capable of serving the appliance and the automotive sectors.



OUR PRODUCTS

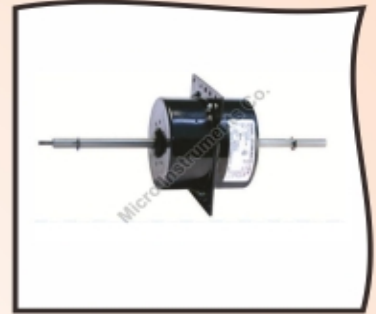
4/6 Pole PSC Motor

| | |
|-----------------------|---|
| Business Type | : Manufacturer, Exporter |
| Operating Temperature | : -20 Degree C to 40 Degree c |
| Drop Test | : 50 cm in original packing |
| Vibration | : 10 Minutes/Plane, 15Hz, 2mm - Amplitude |



Aircon Induction Motor

| | |
|-----------------------|---|
| Business Type | : Manufacturer, Exporter |
| Operating Temperature | : -30 degree C to 40 degree C |
| Drop Test | : 50 cm in original packing |
| Vibration | : 10 Minutes/Plane, 15Hz, 2mm - Amplitude |



Desert Cooler Motor

| | |
|-----------------------|---|
| Business Type | : Manufacturer, Exporter |
| Operating Temperature | : -30 degree C to 40 degree C |
| Drop Test | : 50 cm in original packing |
| Vibration | : 10 Minutes/Plane, 15Hz, 2mm - Amplitude |



Synchronous Pump

| | |
|-------------------|--------------------------|
| Business Type | : Manufacturer, Exporter |
| Country of Origin | : India |
| Material | : Stainless Steel |
| Voltage | : 220V |



PMDC Motor

| | |
|-------------------|--------------------------|
| Business Type | : Manufacturer, Exporter |
| Country of Origin | : India |
| Voltage | : 12VDC |
| Power | : 1-3kw |



OUR PRODUCTS

Cross Flow Blower

| | | |
|-----------------------|---|------------------------|
| Business Type | : | Manufacturer, Exporter |
| Dielectric Strength | : | 1500V/1 minute/1 mA |
| Insulation Resistance | : | 500 V DC/100 M" |
| Insulation Class | : | B |



Electric Chimney Motor

| | | |
|-------------------|---|------------------------|
| Business Type | : | Manufacturer, Exporter |
| Country of Origin | : | India |
| Voltage | : | 220V |
| Power | : | 200 Watt |



BLDC 2 Pole Motor

| | | |
|-----------------------|---|------------------------------|
| Business Type | : | Manufacturer, Exporter |
| Phase | : | Single Phase |
| Operating Temperature | : | -30 degree C to +60 degree C |
| Humidity | : | 95% @ 55 degree C |



BLDC Aircon Motor

| | | |
|------------------------|---|------------------------------|
| Business Type | : | Manufacturer, Exporter |
| Operating Voltage | : | $150V \leq V_{in} \leq 265V$ |
| Motor Trip Voltage | : | <160, >270 V |
| Over Load Trip Current | : | Factory Set |



BLDC Ceiling Fan

| | | |
|------------------|---|------------------------|
| Business Type | : | Manufacturer, Exporter |
| Number of Blades | : | 3 Blade |
| Blade Size | : | 48 Inch, 56 Inch |
| Blade Type | : | Aluminum |



OUR PRODUCTS

BLDC Coach Fan

| | | |
|-------------------|---|-----------------------------------|
| Business Type | : | Manufacturer, Exporter |
| Country of Origin | : | India |
| Feature | : | Less Power Consumption, Long Life |
| Voltage | : | 12-24DCV |



BLDC Desert Cooler Motor

| | | |
|------------------------|---|------------------------------|
| Business Type | : | Manufacturer, Exporter |
| Operating Voltage | : | $150V \leq V_{in} \leq 265V$ |
| Motor Trip Voltage | : | $<160, >270V$ |
| Over Load Trip Current | : | Factory Set |



BLDC DIA 87 Motor

| | | |
|------------------------|---|------------------------------|
| Business Type | : | Manufacturer, Exporter |
| Operating Voltage | : | $150V \leq V_{in} \leq 265V$ |
| Motor Trip Voltage | : | $<160, >270V$ |
| Over Load Trip Current | : | Factory Set |



BLDC DIA 95 Motor

| | | |
|------------------------|---|------------------------------|
| Business Type | : | Manufacturer, Exporter |
| Operating Voltage | : | $150V \leq V_{in} \leq 265V$ |
| Motor Trip Voltage | : | $<160, >270V$ |
| Over Load Trip Current | : | Factory Set |



BLDC E-vehicle Motor

| | | |
|-------------------|---|------------------------|
| Business Type | : | Manufacturer, Exporter |
| Country of Origin | : | India |
| Driven Type | : | Electric |
| Operating Type | : | Automatic |



OUR PRODUCTS

BLDC HVAC Motor

| | | |
|-------------------|---|------------------------|
| Business Type | : | Manufacturer, Exporter |
| Country of Origin | : | India |
| Color | : | Black |
| Driven Type | : | Electric |



BLDC Monoblock Pump

| | | |
|-------------------|---|------------------------|
| Business Type | : | Manufacturer, Exporter |
| Country of Origin | : | India |
| Voltage | : | 220V |
| Automatic Grade | : | Semi Automatic |



DC/AC Axial Fan

| | | |
|-------------------|---|------------------------|
| Business Type | : | Manufacturer, Exporter |
| Country of Origin | : | India |
| Type | : | Axial Fans |
| Color | : | Black |



Inlet Valve

| | | |
|-------------------|---|------------------------|
| Business Type | : | Manufacturer, Exporter |
| Country of Origin | : | India |
| Finishing | : | Polished |
| Packaging Type | : | Plastic Boxes |



Outlet Valve

| | | |
|-------------------|---|---|
| Business Type | : | Manufacturer, Exporter |
| Country of Origin | : | India |
| Material | : | PVC |
| Feature | : | Casting Approved, Durable, Investment Casting |



OUR PRODUCTS

Shaded 2 Pole Motor

| | | |
|-------------------|---|------------------------|
| Business Type | : | Manufacturer, Exporter |
| Country of Origin | : | India |
| Voltage | : | 220-240V |
| Power Type | : | AC, DC |



Shaded 4 Pole Induction Motor

| | | |
|-------------------|---|------------------------|
| Business Type | : | Manufacturer, Exporter |
| Country of Origin | : | India |
| Color | : | Grey |
| Voltage | : | 0-220v |



Micro Instruments Co.



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Mr. Harpal Singh

8, Industrial Area, Ambala Cantt, Haryana, India - 133006

Call Us : +91-8199997659, +91-9992929344, +91-8048773657

Email : microinstruments@gmail.com

Web Address : www.micro-instruments.in

Web Page : www.exportersindia.com/microinstrumentsco