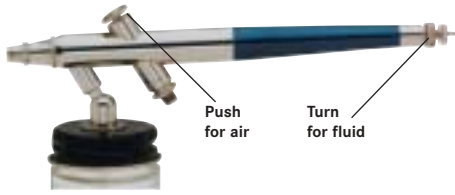


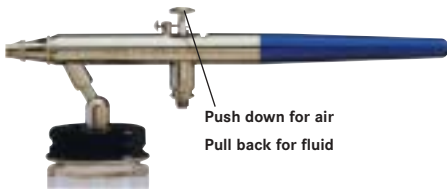
## BEFORE BUYING AN AIRBRUSH, THERE ARE SOME TERMS WHICH YOU SHOULD FAMILIARISE YOURSELF WITH.

Airbrushes are classified by two main features: A) whether they are **single** or **double action** and B) whether they are **internal** or **external mix**.

### The Action

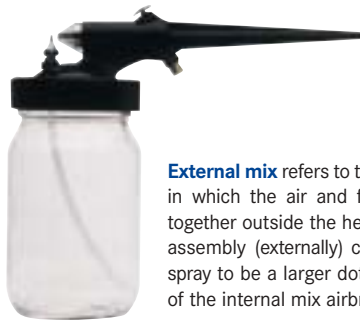


**Single Action** refers to the method necessary to trigger off the airbrush. When the trigger is depressed, a pre-set amount of fluid is sprayed. The amount of fluid can be regulated by turning the needle adjustment screw at the back of the handle.



**Double Action** is so-called because the airbrush is triggered by pressing down for air and back for fluid. This simple double action manoeuvre allows the user to change the width of line, the modulation of valve and the opaqueness of the paint without stopping the hand movement.

### The Mix



**External mix** refers to the manner in which the air and fluid come together outside the head or fluid assembly (externally) causing the spray to be a larger dot than that of the internal mix airbrush.

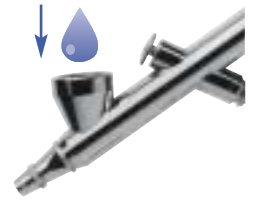


**Internal mix** means just that. The air and the paint come together inside the head assembly (internally) and produce a thoroughly atomised fine dot spray.

### The feed

#### Gravity feed

refers to airbrushes with top-mounted colour cups in which gravity draws paint into the airbrush. Less air pressure is required enabling slower hand movement which creates excellent control for fine detail applications.



#### Bottom feed

refers to airbrushes on which paint enters through a siphon tube or colour cup attached to the bottom of the airbrush. Removable jars or various size colour cups can be connected to and utilised with bottom feed airbrushes. This configuration is generally more versatile and enables the user to change colours quickly.



AIRBRUSH APPLICATION TABLE		350	250-4	250-3	250-2	200-11	200-9	200-3	157-7	175-3	175-2	175-1	155
AIRBRUSH TYPE	Internal Mix					●	●	●	●	●	●	●	●
	External Mix	●	●	●	●								
	Double Action								●	●	●	●	●
	Single Action	●	●	●	●	●	●	●					
	Gravity Feed					●	●						
	Bottom Feed	●	●	●	●			●	●	●	●	●	●
SPRAY & COLOUR MEDIA	Watercolour	●	●	●	●	●	●	●	●	●	●	●	●
	Gouache	●	●	●	●	●	●	●	●	●	●	●	●
	Acrylic	●	●	●	●	●	●	●	●	●	●	●	●
	Ink / Dye	●	●	●	●	●	●	●	●	●	●	●	●
	Oil	●	●	●	●			●	●	●	●	●	●
	Enamel	●	●	●	●			●	●	●	●	●	●
	Lacquer	●	●	●	●			●	●	●	●	●	●
	Textile	●	●	●	●			●	●	●	●	●	●
	Glazes	●	●	●	●				●	●	●	●	●
	Gesso	●	●	●	●				●	●	●	●	●
	Varnish	●	●	●	●			●	●	●	●	●	●
APPLICATIONS	Fine Art	●	●	●	●	●	●	●	●	●	●	●	●
	Commercial Art					●	●	●	●	●	●	●	●
	Model & Hobby	●	●	●	●			●	●	●	●	●	●
	Craft	●	●	●	●	●	●	●	●	●	●	●	●
	T-shirt / Textile	●	●	●	●			●	●	●	●	●	●
	Automotive	●	●	●	●			●	●	●	●	●	●
	Signs	●	●	●	●			●	●	●	●	●	●
	Fingernail Painting					●	●						●
	Taxidermy						●	●	●	●	●	●	●
	Cake Decorating					●	●						●
	Ceramics	●	●	●	●			●	●	●	●	●	●

# BADGER AIRBRUSHES

## 350 SERIES - BOTTOM FEED • SINGLE ACTION • EXTERNAL MIX

Model 350 will handle stippling and spraying of larger areas. Will spray ceramic glazes and stains, hobby enamels, reduced acrylics and inks.

- Kit contains a 350 medium tip airbrush with attachable 3/4 oz (22cc) jar, 6' (1.83m) vinyl air hose, 2 oz (60cc) jar with cover, 1/4 oz (7cc) colour cup, propellant regulator, propellant can, wrench for head and instruction booklet
- Fan size: 6mm to 50mm (1/4" to 2")
- Fine fan available down to 3.2mm



## 250 SERIES - BOTTOM FEED • SINGLE ACTION • EXTERNAL MIX

Model 250 will handle medium to heavy viscosity material for large overall coverage. Ideal for modelling, school projects, work shops, ceramic underglazes, work with stencils, so many jobs that require a simple yet effective spray.

### Features

- Spray any liquid or mix your own colours
- Operates on 20 to 50 PSI
- Normal operating pressure - 25 PSI
- Spray gun resists solvents and paint chemicals
- Can be adapted to all air systems: Compressor, CO2 tank or aerosol propellant cans
- Removable Teflon syphon tube for easy cleaning
- Portable

### Model 250-2

- Airbrush with attached 3/4 oz. (22cc) jar, propellant regulator valve and 6ft (1.83m) vinyl air hose.



### Model 250-3

- Airbrush with attached 3/4 oz. (22cc) jar, propellant regulator valve and 6ft (1.83m) vinyl air hose, extra 3/4oz. (22cc) jar with cover, propellant and instruction booklet.



### Model 250-4

- Airbrush with attached 4oz. (120cc) jar, propellant regulator valve and 8ft (2.45m) vinyl air hose, propellant and instruction booklet.



## 200 SERIES - BOTTOM OR GRAVITY FEED • SINGLE ACTION • INTERNAL MIX

Model 200 airbrushes will produce the same soft spray patterns as dual action brushes but require less skill to use them thanks to the needle adjustment screw located at the back of the handle which is used to pre-set the amount of fluid required. The trigger is used only to activate the air supply. This ease of use makes the 200 an ideal tool for the beginning artist, student, hobbyist and cake decorator.

### Features

- Adapts to three different head assemblies by changing the complete head assembly and needle. F-Fine, M-Medium, L-Heavy
- Choice of three reservoirs: 3/4 oz (22cc) jar, 2oz (60cc) jar, 1/4 oz (7cc) colour cup
- Colour cup and jar adaptor designed with force fit feature for rapid colour change
- Self lubricating Teflon needle bearing prevents colour back-up and eliminates wear to the needle
- Teflon head washer - no need to wax head in place
- Right or left handed

### Model 200-3

- Attractively packaged set contains medium airbrush with attachable 3/4 oz. (22cc) jar and cover, 6ft (1.83m) vinyl hose, propellant regulator, propellant can, 2oz. (60cc) jar with cover, head wrench and instruction booklet



### 2009CV Kit Complete

- All-in-one kit containing 200-9 gravity feed single action airbrush, 6ft vinyl hose and a low noise B350 compact compressor, all packaged in a handy carry case.

Ideal for: Cake decorators, Finger nail painters and Graphic artists



### Gravity feed 200's

- Choice of permanent top-mounted 1/16 oz. (2cc) colour cup or simple built-in fluid cavity (which will hold small amounts of inks, dyes and watercolours for artists, cake decorators and fingernail painters).



2009 Cup Version

2011 Slot Version

## 175 SERIES - DUAL ACTION • INTERNAL MIX • BOTTOM FEED

The Crescendo 175 is the choice for professional production airbrushing. It is also very popular with modellers and hobbyists looking for one airbrush which will spray anything from a fine pencil line right up to 75mm (3"). In other words this tool can be used for background cover (similar to the task of a spray gun) as well as for fine detailed work simply by changing the tips and head assemblies (no tools required).

### Crescendo 175

#### Features

- Bottom feed, dual action, internal mix, adaptable to colour cups or jars
- Three head assemblies for different fluid viscosities
- Medium and large tips and all three needle sizes constructed of sturdy stainless steel
- Winged back lever designed for easy re-assembly and more precise trigger control
- One-piece, no-slip, angled trigger designed for durability and comfort
- Snap-off handles for quick needle changes and cleaning
- Easy change tips and head assemblies - no tools required
- Adaptable to three head sizes



### Kits 175-7 175-1

#### 175-7

- Contains Crescendo airbrush, all three tips, spray regulators and needles (Fine, Medium and Heavy), 8ft braided air hose, 3/4 oz. (22cc) jar with jar adaptor, two 2oz. (60cc) paint jars, one 1/4oz. (7cc) colour cup, airbrush hanger, protective cap and instruction book all presented in a printed display box.

#### 175-1

- Set includes the Crescendo airbrush with Fine head assembly and needle. Also includes a 1/4 oz. (7cc) metal colour cup, 3/4 oz (22cc) jar with adaptor, 2oz. (60cc) jar, spare needle, two trigger pads, airbrush hanger and protective cap all in a sturdy box



### Kits 175-2 175-3 175-5

#### 175-2

- Same as 175-1 but with Medium head assembly and needle.

#### 175-3

- Same as 175-1 but with Large head assembly and needle.

#### 175-5

- Crescendo airbrush with Medium head assembly and needle, two trigger pads in a corrugated box (Not illustrated).



## 155 SERIES - DUAL ACTION • INTERNAL MIX • NEW DESIGN

The Model 155 is possibly the most versatile airbrush available to date. It has a single-size paint tip, spray regulator and needle that works with any properly reduced medium, including acrylics, gouache, inks, dyes, enamels, lacquers, stains etc. The Anthem works especially well with Air-Opaque paints.

### ANTHEM COMPLETE SETS



#### Features

- Bottom feed, dual action, internal mix, adaptable to colour cups or jars
- Single-size paint tip, spray regulator and needle
- Wide range of spray widths without need to change needle
- Works with any properly reduced medium

#### 155-7

- Contains Anthem airbrush, 50-208 jar adaptor, 2 x 2oz. (60cc) jars, 1 x 3/4 oz. (22cc) jar, colour cup, 6ft braided hose, airbrush hanger and instruction booklet.

#### 155-1

- Set includes Anthem airbrush, 2oz. (60cc) and 3/4 oz. (22cc) jar, colour cup, airbrush hanger and instruction booklet all in a sturdy case.

#### 155-2

- Anthem airbrush only in a corrugated box.

## THE BEST OF THE REST

### 100 Series - Dual Action Airbrushes

Professional standards are showcased in the 100 Series. This series offers a variety of styles for every professional need. Bodies are crafted of nickel-plated brass correctly proportioned for perfect balance.

#### 100-3

- Fine gravity feed airbrush with permanently mounted 1/16 oz. (2cc) top colour cup, counter balanced handle, protective cap, extra-fine needle, wrench for head, airbrush holder, instruction booklet and strong case.



#### 100-5

- Extra-fine line gravity feed airbrush with large permanently mounted 1/3 oz. (10.5cc) colour cup and all other accessories as above.



### 150 Series - Dual Action Airbrushes

- The Model 150 bottom feed is the most versatile of airbrushes. It is used by fine artists, illustrators, fabric designers, custom automotive painters and professional model makers.

#### 150-5 Boxed Set

- A wooden boxed set containing a medium airbrush with attachable 3/4 oz. (22cc) jar, protective cap, Heavy and Fine head assemblies and needles, 1/4 oz. (7cc) colour cup, 2oz. (60cc) jar with cover, braided air hose, 1/4" BSP thread fitting to connect to compressor, holder and instructions.

