



## Product Data Sheet

ABM-25M1

Manual Applicator Gun 1:1/ 2:1 Ratio



### Suitable For:

Epoxy Resins  
Polyurethanes  
Potting Compounds  
Silicone Adhesives  
Resins and more ...

Use our ABM series 2K manual guns for applying epoxy resins, polyurethanes, silicone materials, potting compounds and many other assembly fluids. This dispenser will make it easy to apply materials with reduced hand strain, dispensing error or material over application. Reduce material waste and speed up application time simply by using a professional dispensing device supplied and supported by a specialist in the manufacturing industry.



### Specifications

Materials: Nylon, PP, PE, Steel

Colours: Grey and Black

Length: 195mm

Height: 135mm

Weight: 200g

Mix Ratio: 1:1 and 2:1

For Cartridge Size: 50ml Only

For Cartridge Shape: Rectangular Top

Guns are supplied ready to use with pre-filled cartridges or our own empty 50ml 1:1 or 2:1 dual cartridge sets and static mixer nozzles.

**Adhesive Dispensing Ltd provide a wide range of equipment options for dispensing almost all assembly fluids - from watery liquids, solvents, primers and activators through to thick pastes, sealants, silicones, gels and epoxies.**

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## A System Dual Cartridges 50ml



Code	Size	Colour	Mix Ratio	Material	Nozzle Type
451000	50ml	White	1:1	Polypro	Bayonet
452013	50ml	White	2:1	Polypro	Bayonet
454000	50ml	White	4:1	Polypro	Bayonet
454010	50ml	White	10:1	Polypro	Bayonet
475100	75ml	White	1:1	Polypro	Bayonet

Set includes moulded cartridge, dual wiper pistons and nozzle cap.  
Supplied in packs of 50.,

## A System Mixer Nozzles

	Code	ID	Elements	Length	Mix Ratio	Volume	Colour
	MA3.0-07S	3.0mm	7	34mm	1:1/2:1	0.24ml	White
	MA3.0-13S	3.0mm	13	51mm	1:1/2:1	0.26ml	White
	MA3.0-17S	3.0mm	17	63mm	1:1/2:1	0.30ml	White
	MA4.0-13D	4.0mm	13	62mm	1:1/2:1	0.60ml	White
	MA4.0-13S	4.0mm	13	66mm	1:1/2:1	0.60ml	White
	MA4.0-17D	4.0mm	17	78mm	1:1/2:1	0.75ml	White
	MA4.0-17S	4.0mm	17	82mm	1:1/2:1	0.80ml	White
	MA5.4-07T	5.4mm	7	56mm	1:1/2:1	0.80ml	White
	MA5.4-13D	5.4mm	13	79mm	1:1/2:1	1.36ml	White
	MA5.4-13T	5.4mm	13	85mm	1:1/2:1	1.40ml	White
	MA5.4-17T	5.4mm	17	104mm	1:1/2:1	1.68ml	White
	MA5.4-21T	5.4mm	21	124mm	1:1/2:1	2.01ml	White
	MA6.3-12D	6.3mm	12	86mm	1:1/2:1	2.08ml	White
	MA6.3-12T	6.3mm	12	97mm	1:1/2:1	2.10ml	White
	MA6.3-17T	6.3mm	17	128mm	1:1/2:1	2.90ml	White
	MA6.3-21L	6.3mm	21	151mm	1:1/2:1	3.33ml	White
	MA6.3-21T	6.3mm	21	153mm	1:1/2:1	3.57ml	White
	MAHX04-17S	4.0mm	17	82mm	4:1/10:1	0.80ml	Orange
MAHX05-17T	5.4mm	17	103mm	4:1/10:1	1.68ml	Orange	
MAQ05-16L	5.3mm	16	83mm	1:1/2:1	1.30ml	Green	
MAQ05-24L	5.3mm	24	115mm	1:1/2:1	1.90ml	Green	

Codes with "D" indicate straight tip.  
"T" is a stepped tip end.  
"S" is a tapered tip end.  
"L" is a luer lock end.

# Dual Cartridges & Nozzles

## B System Dual Cartridges 50ml



Code	Size	Colour	Mix Ratio	Material	Nozzle Type
112511	50ml	White	1:1	Polypro	Grey Cap
116357	50ml	White	1:1	Polyamide	Grey Cap
114099	50ml	White	2:1	Polypro	Grey Cap
116354	50ml	White	2:1	Polyamide	Grey Cap
116421	50ml	White	4:1	Polypro	Grey Cap
116422	50ml	White	4:1	Polyamide	Grey Cap
116423	50ml	White	10:1	Polypro	Grey Cap
116424	50ml	White	10:1	Polyamide	Grey Cap
116373	50ml	White	10:1	PBT	Grey Cap
116373	50ml	White	10:1	Polypro	Grey Cap
116449	75ml	White	10:1	Polypro	Grey Cap

## B System Mixer Nozzles

Set includes moulded cartridge, dual wiper pistons and nozzle cap.

Code	ID	Elements	Length	Mix Ratio	Volume	Colour
MBH03-12D	3mm	12	58mm	1:1/2:1	0.49ml	White
MBH03-12S	3mm	12	63mm	1:1/2:1	0.49ml	White
MBH03-16D	3mm	16	71mm	1:1/2:1	0.63ml	White
MBH03-16L	3mm	16	76mm	1:1/2:1	0.63ml	White
MBH03-16S	3mm	16	77mm	1:1/2:1	0.60ml	White
MBH04-12D	4mm	12	70mm	1:1/2:1	0.84ml	White
MBH04-16D	4mm	16	87mm	1:1/2:1	1.04ml	White
MBH04-16S	4mm	16	96mm	1:1/2:1	1.20ml	White
MBH05-06T	5.4mm	6	59mm	1:1/2:1	0.94ml	White
MBH05-12D	5.4mm	12	82mm	1:1/2:1	1.52ml	White
MBH05-14D	5.4mm	14	112mm	1:1/2:1	1.91ml	White
MBH05-16T	5.4mm	16	111mm	1:1/2:1	2.10ml	White
MBH05-20T	5.4mm	20	133mm	1:1/2:1	2.40ml	White
MBH06-11D	6.5mm	11	89mm	1:1/2:1	2.28ml	White
MBH06-16T	6.5mm	16	131mm	1:1/2:1	3.10ml	White
MBH06-20T	6.5mm	20	157mm	1:1/2:1	3.90ml	White
MBH07-11D	7.5mm	11	92mm	1:1/2:1	3.05ml	White
MBQ05-16L	5.3mm	16	91mm	1:1/2:1	1.88ml	Green
MBQ05-24L	5.3mm	24	122mm	1:1/2:1	2.60ml	Green
MBHX03-16S	3mm	16	77mm	4:1/10:1	0.60ml	Orange
MBHX04-16D	4mm	16	87mm	4:1/10:1	1.05ml	Orange
MBHX04-16S	4mm	16	96mm	4:1/10:1	1.20ml	Orange
MBHX05-12D	5.4mm	12	83mm	4:1/10:1	1.52ml	Orange
MBHX05-16T	5.4mm	16	111mm	4:1/10:1	2.10ml	Orange
MBHX05-20T	5.4mm	20	133mm	4:1/10:1	2.40ml	Orange
MBHX06-16D	6.5mm	16	131mm	4:1/10:1	3.10ml	Orange
MBHX06-16T	6.5mm	16	131mm	4:1/10:1	3.04ml	Orange
MBHX06-20T	6.5mm	20	157mm	4:1/10:1	3.79ml	Orange
MBQX05-16L	5.3mm	16	91mm	4:1/10:1	1.72ml	Orange
MBQX05-24L	5.3mm	24	122mm	4:1/10:1	2.37ml	Orange



Codes with "D" indicate straight tip. "T" is a stepped tip end. "S" is a tapered tip end and "L" is a luer lock end.



## HOW TO ORDER

Simply quote our part number, quantity required, your order number or reference and delivery address - it couldn't be easier.

1

BY TELEPHONE:  
01908 686660

2

BY FAX:  
01908 686836

3

FROM OUR WEBSITE:  
[adhesivedispensers.co.uk](http://adhesivedispensers.co.uk)

4

BY EMAIL:  
[orders@adhesivedispensers.co.uk](mailto:orders@adhesivedispensers.co.uk)

### HOURS OF BUSINESS

MONDAY TO FRIDAY 9AM TO 5.30PM

### Reasons to use our dispensing components

- Industrial grade** - certified safe for use to 100 psi. Will not break when in use under pneumatic or mechanical pressure.
- Certified Silicone-Free**. Our components will not contaminate fluids placed when in use including specialist adhesives.
- Burr-free**. All blunt tips are electro-polished and produced to a high precision finish.
- Widest range** - we stock millions of parts in many different styles and an extensive range of cartridges, nozzles, mixers.
- Fast lead times**. Most products are held in stock and available within days not weeks.
- Boxed** - most of our tips are supplied in sealed boxes for easy identification and protection against contamination.
- Batch codes** - all labelled with batch codes for traceability.
- Expert support**. We recommend our products to ensure our customers receive the right solution for their application.



## HOW TO PAY

We are happy to accept payment by the following methods:

### CREDIT CARD

Please quote your card number, start and expiry dates and security digits together with your name, address and delivery address.



### CHEQUE

Cheques for collection must be supported by a valid bank guarantee card.

### ACCOUNT

Accounts may be opened within 4 hours, subject to status, following receipt of a completed account application form. Please contact our Accounts Department direct on **01908 686663** for further details.

**PRICES GIVEN ARE IN POUNDS STERLING AND MAY BE SUBJECT TO CHANGE**

### ALL PRICES ARE SUBJECT TO VAT

Standard Terms and Conditions apply

### GOODS COLLECTION

Pre-ordered goods can be collected from our Milton Keynes warehouse facility by arrangement only.



### Overseas Delivery Charges

We ship goods into Europe, North and South America, Asia, Middle East, Australia and Africa. We use UPS, FedEx, DHL and Postal Services. Please contact us for specific pricing and options for all overseas shipping.

Visit our growing customer knowledge base for more product information, data sheets, videos and advice.

[https://www.adhesivedispensing.net/kb\\_results.asp](https://www.adhesivedispensing.net/kb_results.asp)

Adhesive Dispensing Ltd  
Unit 55 Alston Drive  
Bradwell Abbey, Milton Keynes  
Buckinghamshire, MK13 9HB, UK  
Tel. +44 (0) 1908 686660  
Fax. +44 (0) 1908 686836  
[info@adhesivedispensers.co.uk](mailto:info@adhesivedispensers.co.uk)  
<https://www.adhesivedispensers.co.uk>