

Manual Syringe Gun Dispenser

For applying pastes, gels, silicones, fluxes, glues & more

TS Series Dispensers

Technical Information

Product Description

Manual syringe gun dispensers are designed for the controlled application of most pastes, gels, adhesives, silicones and fluids. A simple and cost-effective dispensing gun for use with all standard 10cc/10ml sized syringe barrels. Perfect for lower volume product assembly, product re-work, repair work and remote field work.

Syringe guns offer a dispensing solution for applying most low, medium and high viscosity pastes. Including flux, PVA, solder, grease, gels, silicones, greases and other liquids. A portable and lightweight dispenser adding control and consistency. A 7:1 ratio mechanical leverage for effortless trigger movement. The rod moves 3mm (1/8 Inch) once pressed to provide repeat deposits without material drips or ooze.

Push the top button to release the plunger rod for barrel attachment. Simple bayonet twist on/ twist off barrel secure connection. Barrels are held to the syringe gun by the flange. This ensures the barrel does not break or move under constant use of hand pressure. This 10cc sized dispenser is also available conveniently supplied complete with our full component kit (order part TS710SG-KIT). This basic gun is shipped with the following: -

- 1 x 10cc Barrel (Choose Clear, Black or Amber Colour)
- 1 x 10cc White PE Wiper Piston
- 1 x 10cc Orange Snap-on End Cap Seal
- 1 x Orange Twist-On Tip Cap Seal
- 5 x 18 Gauge Green Smooth Flow Tapered Tip



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If ordering part TS710SG-KIT, a full component kit is included with the gun. This includes (50) barrels, (50) pistons, (50) end caps, (50) tip caps and (50) assorted dispensing tips. Do not use this product with Cyanoacrylate adhesives, rapid curing pre-mixed 2K epoxies. Contact us for more suitable solutions for handling these materials.

Specification

Part Code: TS710SG-BLUE

Weight: 0.1kg/0.2lbs

Gun Length: 175.0mm

Maximum Thrust: 1.5kN

Handle Material: Glass Filled Nylon

Frame Material: Glass Filled Nylon

Tool Component Approvals: REACH

Cartridge Capacity: 10mL (10cc)

Mechanical Advantage Ratio: 7:1

Viscosity: Low/Medium

Body Colour: Blue

Commodity Code: 90289090

Origin: USA

Brand: TSI

Materials: Polypropylene/ Reinforced Nylon

Warranty: 1 Year



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Key Features:

- Lightweight and Portable
- Robust Construction
- Works with industry standard barrels
- Available gun only or with full kit
- Reduced hand fatigue for dispensing
- Easy to load and easy to use
- For dispensing a wide range of materials

10cc Syringe Gun Accessories

Barrels, Pistons, Caps, Tips

TS Series Components

Technical Information

10cc Barrels - High Density Polypropylene- Luer Lock Tip Attachment

Size	Colour	Material	Length mm	ID mm	OD mm	Pack 50
10cc	Clear	Polypro	90.93	15.72	18.29	AD910-N
10cc	Amber	Polypro	90.93	15.72	18.29	AD910-D
10cc	Black	Polypro	90.93	15.72	18.29	AD910-B



Scan for Barrels

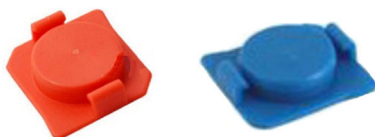
10cc Pistons - Polyethylene or Rubber - Wiper Type or Flat Walled Red

Size	Colour	Material	OD mm	Type	Pack 50
10cc	White	Polyethylene	90.93	Standard	AD910-WW
10cc	Blue	Polyethylene	90.93	East Flow	710007BLP
10cc	Red	Polyethylene	90.93	Flat Wall	AD910-SWR
10cc	Black	Rubber	90.93	Rubber	AD910-RP



10cc End Caps - Orange or Blue Polyethylene—Snap-On Seal

Size	Colour	Material	Pack 50
10cc	Orange	Polyethylene	AD910-ECO
10cc	Blue	Polyethylene	AD910-ECB



Luer Lock Tip Caps - Straight or Round - Twist-On - Box/50

Type	Colour	Material	Pack 50
Straight	Orange	Polypro	7015LLPK
Straight	Black	Polypro	7015LLBPK
Straight	White	Polypro	7015LLWPK
Straight	Blue	Polypro	7015LLBLPK
Straight	Clear	Polypro	7015LLCPK
Round	Orange	Polypro	AD900-ORTC
Round	Black	Polypro	AD800-BLTC
Round	Clear	Polypro	AD900-WHTC
Round	Blue	Polyethylene	AD900-BTC
Round	Green	Polyethylene	AD900-GNTC



10cc O-Rings For Gun - EPR or Viton Rubber - Black or Green

Size	Colour	Material	Pack 10
10cc	Black	EPR Rubber	AD10EPR
10cc	Green	Viton Rubber	AD10VIT



Smooth Flow Tapered Tips - Polyethylene - Luer Lock Attachment

Gauge	Colour	ID mm	Pack 50
8	Clear	3.30mm	AD8TT-B
10	Lime	3.00mm	AD10TT-B
11	Yellow	2.50mm	AD11TT-B
13	Sky Blue	2.00mm	AD13TT-B
14	Clear	1.60mm	AD14TT-B
15	Orange	1.37mm	AD15TT-B
16	Black	1.22mm	AD16TT-B
18	Clear	0.84mm	AD18TT-B
20	Blue	0.61mm	AD20TT-B
22	Green	0.51mm	AD22TT-B



Scan for Tips

Packaging

Syringe guns are supplied boxed with accessories and user guide. Barrels, pistons, caps are supplied in sealed packs. O-rings are in packs of 10. Tips are in boxes of 50.



Scan for Full Catalogue



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