

PRODUCT SHEET

TS710SG Syringe Gun

Product Description

The TS710SG is a robust and lightweight manual hand applicator gun for use with industry standard 10cc type syringe barrels. It will provide repeat deposits or controlled beads, reducing hand fatigue and material waste.

Typical Applications

The TS710SG will dispense most medium to high viscosity adhesives, gels, pastes, sealants and greases. Ideal for use in field applications or remote areas where compressed air is not accessible. Also suitable for use on re-work applications such as solder paste or solder flux to PCBs.

Instructions For Use

1. Insert the plastic plunger rod into the slot at gun front and push the rod button release at the top of the gun.
2. Push the rod in to ensure the flat end is against the gun flange whilst the button is held down.
3. Take a syringe barrel and locate against gun flange then twist clockwise around the bayonet.
4. Squeeze the trigger and the plunger rod will move 1/8" (3mm) each squeeze.
5. Once the rod touches the wiper piston inside the syringe, material will flow from the needle tip.
6. When the trigger is released, the rod will move slightly back to prevent adhesive ooze or drip.



Technical Information

Syringe Size:	10cc or 10ml
Weight:	120 gram (without barrel)
Length:	250 mm (including rod)
Height:	135 mm
Construction:	Nylon, Polypro, Polyethylene
Ratio:	7:1 rod leverage

Options

The TS710SG is also available with a full component kit (part # TS710SG-KIT). This kit includes 30 x 10cc clear syringe barrels, 30 x 10cc wiper pistons, 30 x 10cc end cap seals, 30 x tip cap seals, 50 x assorted needle tips.

Warranty

The TS710SG SyringeGun is provided with a 12 month warranty against fault, failure and defect.

Health & Safety in Use

The TS710SG is safe and hygienic, reducing risk of operator contact with the materials being dispensed. This gun fits comfortably in the hand for use over long periods of time which minimises the risk of repetitive strain injury.

Benefits

- Low Cost dispensing device
- Lightweight materials
- Handles most adhesives, gels and pastes
- Accepts industry standard syringe barrels
- Robust material construction
- Portable solution – no air required
- 3mm movement for repeat deposits
- Repeat squeeze for beads and lines
- Low maintenance product

All guns come with a basic syringe barrel; piston, end cap, tip cap and (5) dispense tips. All replacement components are available to order from stock. All components are industrial grade/ silicone free.

The data, information and values contained in this Technical Data Sheet have been obtained by specific tests conducted in a controlled environment, and should be used for guidance purposes only. Although we believe them to be reliable and accurate, users should always conduct their own tests in their specific working conditions to ensure that the product is suitable and effective for use. It is the user's sole responsibility to determine the suitability of the product for the application. Adhesive Dispensing Ltd cannot be held responsible for the results of procedures undertaken elsewhere, nor for the safeguarding of personnel or property, all of which is the duty of the user. Suitability of products or methods is discretionary. Therefore, warranties or implied usage obligations should not be attributed to, and are not the responsibility of, Adhesive Dispensing Ltd. Adhesive Dispensing Ltd are not liable for any financial loss or other damages incurred by the user as a result of the use of this product.