

PRODUCT SHEET

TS755SG Syringe Gun

Product Description

The TS755SG is a robust and lightweight manual hand applicator gun for use with industry standard 55cc type syringe barrels. It will provide repeat deposits or controlled beads, reducing hand fatigue and material waste.

Typical Applications

The TS755SG 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.



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Technical Information

Syringe Size:	55cc or 55ml
Weight:	120 gram (without barrel)
Length:	260 mm (including rod)
Height:	135 mm
Construction:	Nylon, Polypro, Polyethylene
Ratio:	7:1 rod leverage

Options

The TS755SG is also available with a full component kit (part # TS755SG-KIT). This kit includes 20 x 55cc clear syringe barrels, 20 x 55cc wiper pistons, 20 x 55cc end cap seals, 20 x tip cap seals, 50 x assorted needle tips.

Warranty

The TS755SG SyringeGun is provided with a 12 month warranty against fault, failure and defect.

Health & Safety in Use

The TS755SG 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.