



50ml Dual Syringe Dispenser

Hassle free dispensing of 50ml dual syringes

Techcon's Dual Syringe Dispenser is designed to accommodate conveniently packaged 50ml side-by-side syringes, in ratios 1:1, 2:1, 4:1 and 10:1.

A secure attachment adaptor ensures quick change over when the dual syringe is empty.

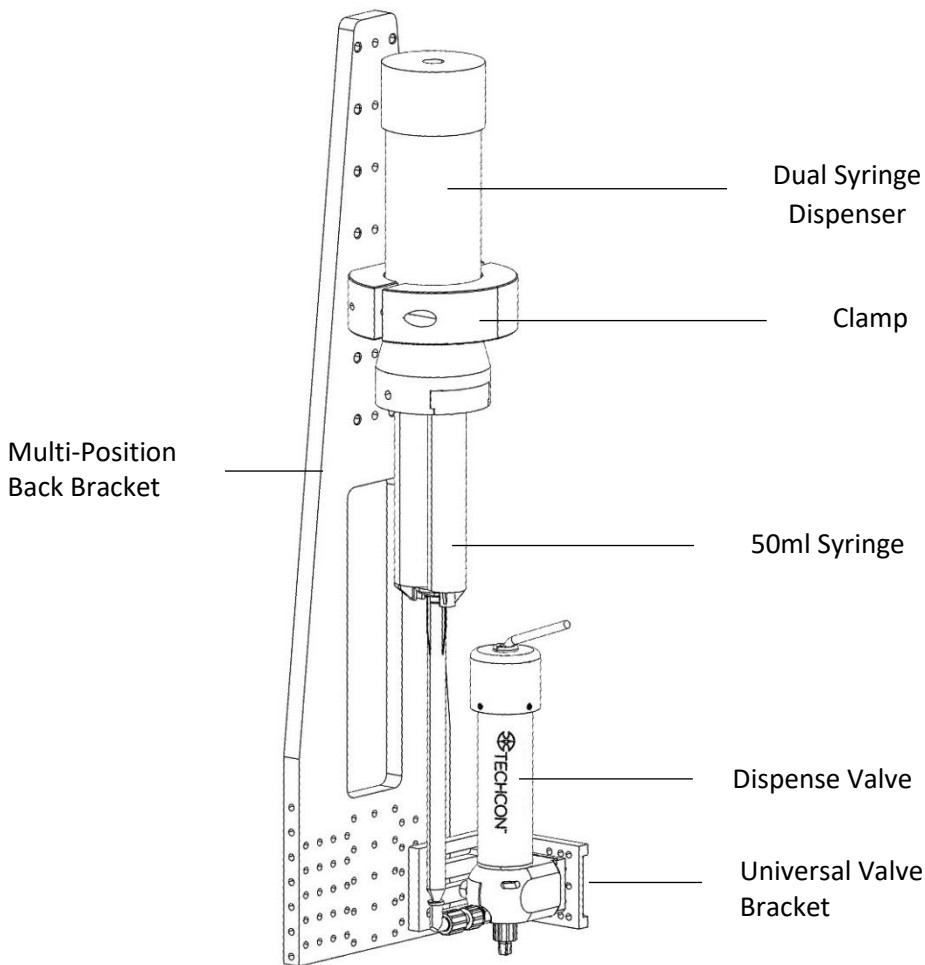
Operation is achieved through pulsed air pressure from a TS250 or TS350 Series dispenser. The dispensers on board vacuum function can be activated when the dual pistons require retraction for syringe change over.

The multi configurable robot integration bracket allows effortless semi-automated use, with the option of using the system with any of Techcon's disposable path valves - TS1212, TS5624DMP or TS5000DMP-DCX-SR and touch screen controllers.

In addition, a hanging ring is provided to store the dual syringe dispenser, when not in use and the system is supplied with and air hose, with bayonet fitting.

Part Number	Description
TS-DSAD-50-11	50ml Dual Syringe Dispenser, 1:1
TS-DSAD-50-21	50ml Dual Syringe Dispenser, 2:1
TS-DSAD-50-41	50ml Dual Syringe Dispenser, 4:1
TS-DSAD-50-101	50ml Dual Syringe Dispenser, 10:1
TSR-DSB50ML-3	Robot Bracket

ROBOT INTEGRATION BRACKET – TSR-DSB50ML-3



Key Features & Benefits

- Robust, stainless steel construction
- Hand-held, or robot mounted
- Quick attachment/detachment of 50ml dual syringes
- Hanging ring

Typical Applications

Dispensing:

- Gap filler
- Encapsulant
- Structural Adhesive

SPECIFICATIONS & PART NUMBERS

Part Number:	TS-DSAD Series
Size (Imperial):	2.13" W x 6.3" L
Size (Metric):	54mm x 160mm
Weight:	0.94 lb (425g)
Air Inlet:	1/8" NPT female
Activation Pressure:	0 – 100psi (0 – 6.9bar)
Mounting Port:	N/A

CONFIGURATION (use table on page 1 and table below)

Use	Controller	Valve	Misc.	Vacuum
Hand-Held	TS250/TS350	N/A	N/A	N/A
Robot + Pinch Valve	TS550R	TS1212	TSR-1212BKIT	TS8120
Robot + Diaphragm Valve	TS550R	TS5624DMP	5624DMP-FLB	TS8120
Robot + Rotary Valve	TS570R	TS5000DMP-DCX-SR	N/A	TS8120

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