

# TECHCO DIGITAL FLUID DISPENSER



## TDS984D

Take the guesswork out of fluid dispensing with the TDS984D Digital Fluid Dispenser. The microprocessor controlled digital timer setting allows for accurate and repeatable fluid dispensing. By adjusting the output pressure and the dispensing timing, any liquid, pastes, adhesives, greases, epoxies and sealants can be smoothly dispensed by the TDS984D.

Variable dispense time ranges are included to offer digitally controlled time shots from 0.01 to 99.99 seconds. A mode switch on the panel permits instant change over from automatic timed deposits to continuous flow as long as the footswitch is depressed.

An adjustable vacuum feature, using a multi-chamber transducer design ensures no excess dripping after fluid deposition. In between dispensing cycles, vacuum can be applied to control fluid drip through the orifice.

The TDS984D also offer an additional feature of an outlet blower. Used in the refilling process, this eliminates the need for any additional syringe refilling equipment.

### Features:

- Digital timer setting from 0.01 to 99.99 seconds
- 0.18CV factor constant flow solenoid
- Additional blower outlet for refilling purposes
- Lighted function switches
- Adjustable vacuum up to 15 inches Hg
- Selectable voltage supply
- Micro action foot switch
- Accessories available

### Specifications:

- Size : 265(W) x 145(D) x 65(H) mm
- Weight : 1.55 kg
- Input voltage : 100 / 120 / 220 VAC
- Internal voltage : 12 VDC
- Operating pressure : 35 to 100 PSI (2.5 to 7 bar)
- Timer : Adjustable from 0.01 – 99.99s
- Repeat accuracy :  $\pm 0.5\%$
- Cycle initiation : Maintained or momentary

### Standard Accessories:

- Receiver assembly
- 30cc barrel and stopper
- Set of 5 needles
- Syringe stand
- Footswitch
- Power cord

For more information, please contact



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