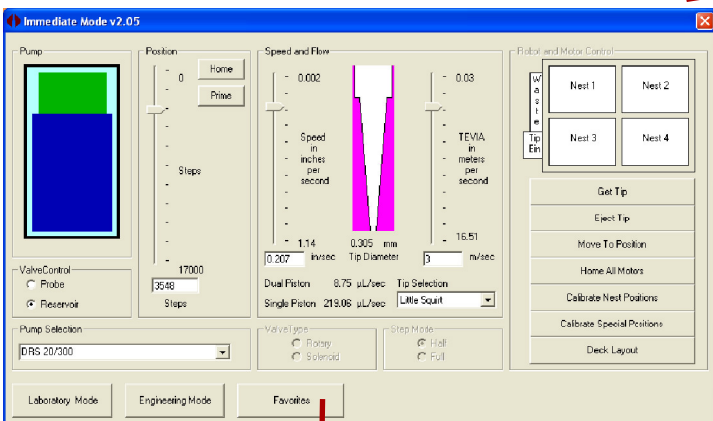


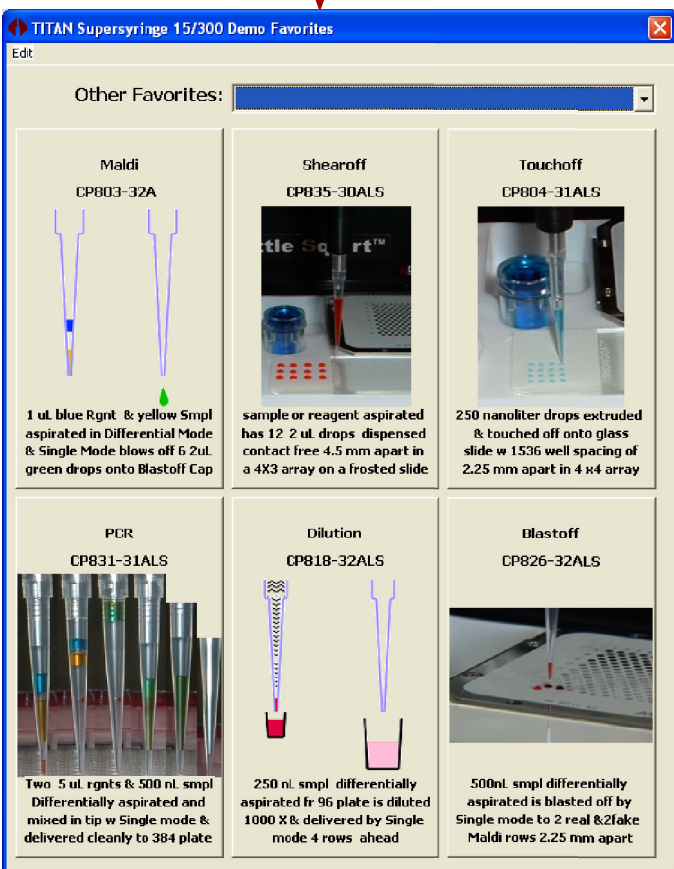
TITAN is a liquid-handling machine based on our unique *Differential Displacement™ / Dual Resolution™* core and integrated software. Unprecedented dynamic range, precision and accuracy -- all with lower maintenance.

Graphic GUI program runs TITAN from PC in Immediate, Laboratory and Engineering modes.



A click on the "Favorites" button brings up a 6-pack of your Favorite applications -- one click to run.

The Favorites connect to a data-base which lets you write and store programs for instant retrieval.



The 15/300 **Dual Resolution Syringe** is used here, but TITAN can also use other pumps like the classic Plexi or CV1dur.

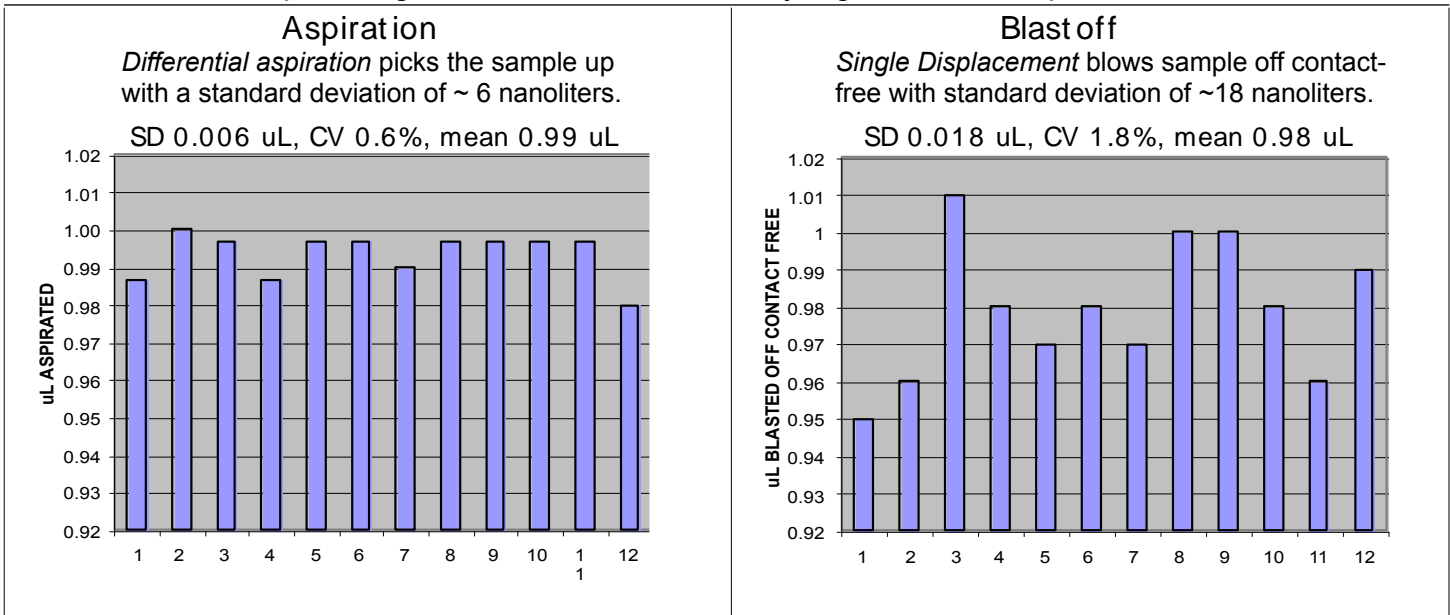


DRS™ model 15/300, with Differential resolution as fine as a 100 uL syringe and Single mode like a 2.5 mL syringe, resolution multiplier 25. Only stout pistons and husky seals, so no bubble or sealing trouble.

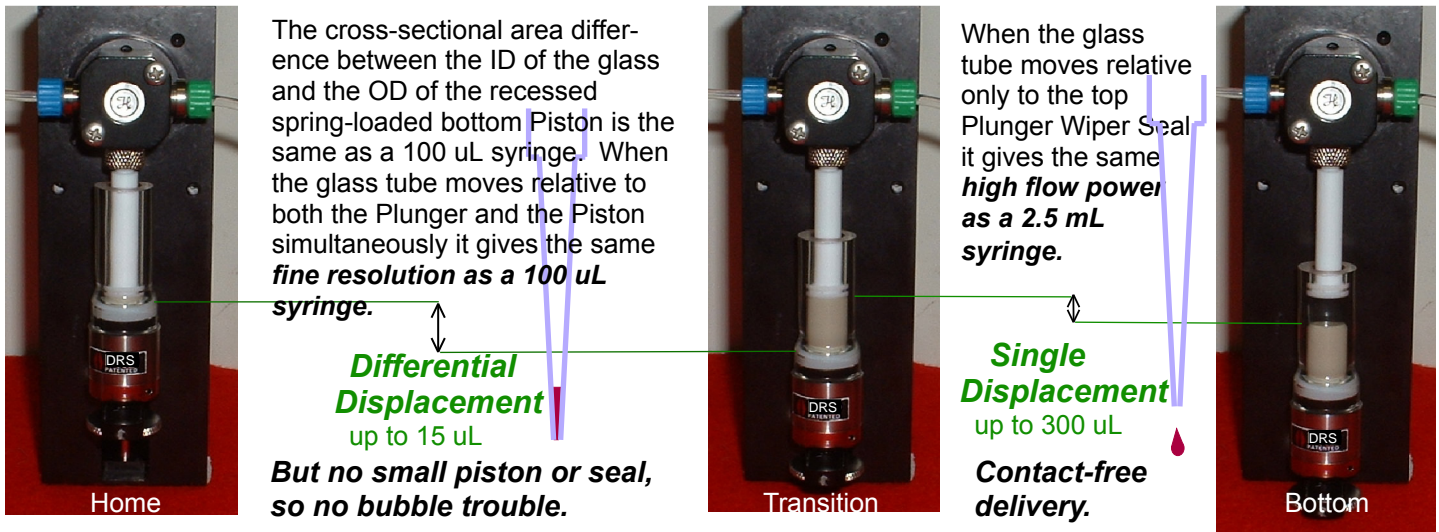


CV1dur™ 2.8/240, 2.8 mL single stroke volume -- standard in immunochemistry analyzers and large volume applications. Differential resolution like 1 mL syringe, Single mode flow like 8 mL syringe, resolution multiplier 8.

This is the kind of great data you can expect
-- example using 15/300 Dual Resolution Syringe for 1 uL aspiration & Blastoff --



This is the patented DRD *Differential Displacement™* *Dual Resolution™* that makes it possible.



Cat # SPECIFICATIONS and ORDERING INFORMATION Price \$USD

81322 TITAN Differential Displacement™/Dual Resolution™ Liquid Handling system with fluid metering core 15/300 Dual Resolution Syringe™ with Hamilton PSD/4 or Cavo XP3000 type pump module, one DRD 3.6/265 Plexi or 2.8/240 CV1dur pump module; AC/DC power supplies; DRD Visual Basic operating software and graphic User Manual; 4-port Edgeport USB Converter; rack of 384 Little Squirt disposable tips ID 0.012"; steel probe David tip ID 0.019"; Eye-Dye installation QC kit; Teflon Demo plate; one customized Teflon nest plate. XYZ Resolution: < 20 um, handles 6144 well spacing.
Electrical: 110-240 VAC 50-60 Hz Size: 14 "(35 cm) wide X 12" (30 cm) deep X 14" (35 cm) high, 48 lbs (22 kg).
2 year warranty against manufacturing defects. Installation and training on-site. 24/7/365 phone support.

- 9003** Rack of 384 Little Squirt Disposable Tips, tip ID 0.012" \$95.
- 9010** Thermocycler heating/cooling block module \$5,000.
- 9020** Annual post-warranty Service Contract (refurbishment and replacement of any worn parts)..... \$7,000.