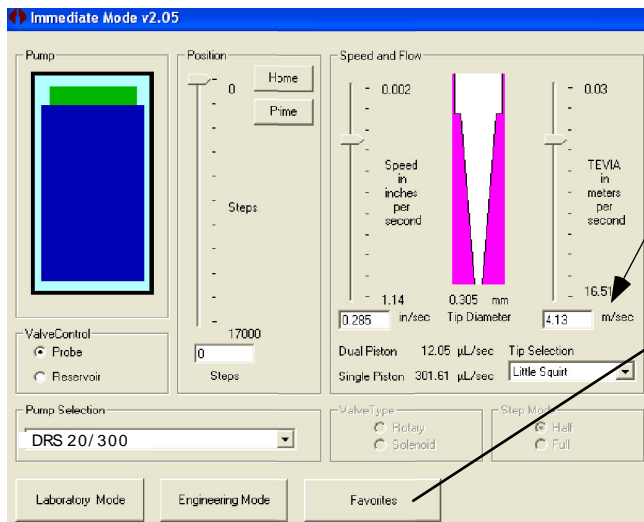
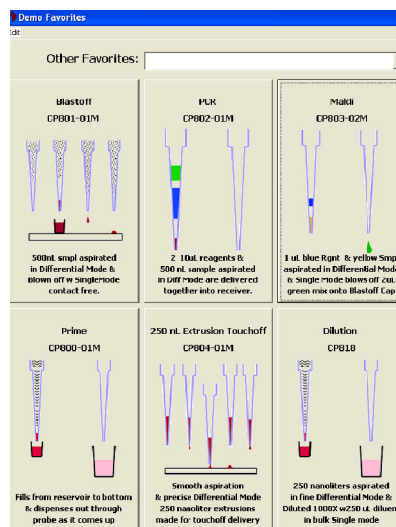


Includes everything shown to the left and below: the unique 20/300 DRD Dual Resolution Syringe in a Hamilton PSD/4 pump module, vivid intuitive PC-driven software which gives instant graphic one-click access to 6 Favorite applications programs (which you can customize), and unprecedented control and information over speed and flow rates to make your aspirations and deliveries work just like you want. For example, you can select the **TEVIA™** (Tip Escape Velocity) you want to give controlled or touchless Blastoff™ delivery. A powerful data base, box of 384 great disposable tips, colored dyes, bottles, tubing. All you need to provide is the PC.



A click on the "Favorites" button brings up a 6-pack of your Favorite applications -- one click and it runs.



You also get access to a database and ability to write and store your programs for instant graphics retrieval.

SPECIFICATIONS

- Size:** Pump module 5"(13 cm) high X 2"(4.5 cm) wide X 6"(15 cm) deep.
- Electrical source:** AC 110-240 VAC 1.5A 50-60 Hz
- Differential Mode:** Resolution 42.4 uL/inch -- same as 100 uL syringe -- up to 20 uL maximum volume. Aspirate/dispense precision standard deviation typically 0.006 uL (6 nanoliters).
- Bulk or Single Mode:** Resolution 1,058 uL/inch -- same as 2.5 mL syringe -- up to 300 uL maximum volume. Flow rate up to 1.2 mL/second, able to impart sample tip escape velocity of several meters/second even through tips with conventional IDs. Touchless Blastoff precision standard deviation typically 0.01 - 0.03 uL
- Resolution Multiplier:** Differential mode resolution is 25 times finer than Single (Bulk) mode.
- Disposable tips:** Tip internal diameter 0.012" (0.30 mm)

ORDERING INFORMATION

81326 DRS 20/300 Bench-top Pump Module System with Hamilton PSD/4 module. \$5,995.00 USD
 Includes User Manual, Visual Basic software with graphic GUI and data-base, pack of 384 0.012" disposable Little Squirt tips, colored eye-dyes, probe holder, mandril, reagent bottle, tubing, DB15-DB9 and power socket cable, USB/DB9 converter, AC/24V DC converter power supply, Blastoff™ cap, sample cups.
 NOTE: USER must supply PC

DRD Liquid Handling, 12 Oakland Street Industrial Park at CI Works, Amesbury, Mass 01913 USA
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