

Meet the Perfect Liquid Handling Companion for Proteomic and Genomic Work

Increase the consistency and efficiency of genomic and proteomic liquid handling steps with the Thermo Scientific Matrix Hydra DT 96-channel automated pipettor. This compact benchtop system achieves more consistent results as compared to handheld pipetting methods.

- Transfer 96 samples at once for increased throughput
- Accommodate various protocols with a wide volume range of 0.5 to 300 μ l
- Optimize pipetting performance with 8x12 or 12x8 channel electronic pipette in one instrument



* D.A.R.T.s (Disposable Automation Research Tips)

**For a limited time receive a
Hydra[®] DT for €8,100
and
2 Free Cases of D.A.R.T.s tips
to get you on your way to hands-free pipetting!**

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Ordering Guide and Tip Compatibility

Thermo Scientific Matrix D.A.R.T.s Tip Compatibility and Specifications

Item No.	Channels	Volume Range	Compatible Matrix D.A.R.T.s Tips	Precision	Accuracy
1096-DT-100	96	0.5 µl-100 µl	0.5 µl-30 µl (5586/5587/5588)	+/-2.0% or 0.15 µl	2.0% or 0.10 µl
			XL (5506/5507/5508)	+/-2.0% or 0.15 µl	2.0% or 0.10 µl
			1.0 µl-100 µl (5526/5527/5528)	+/-2.0% or 0.5 µl	2.0% or 0.25 µl
1096-DT-300	96	5.0 µl-300 µl	5.0 µl-300 µl (5516/5517/5518)	+/-2.0% or 1.0 µl	2.0% or 0.75 µl
			XL (5536/5537/5538)	+/-2.0% or 1.0 µl	2.0% or 0.75 µl
			WBXL (5546/5547/5548)	+/-2.0% or 1.0 µl	2.0% or 0.75 µl

XL = Extended Length XLWB = Extended Length Wide Bore

Thermo Scientific Hydra DT Product Specifications

Dimensions (W x D x H)	21" / 53 cm x 14" / 35.5 cm x 10.5" / 27 cm
Volume Range	0.5 µl-100 µl; 5.0 µl-300 µl
Dispense Type	Contact
Compatible Labware	24-, 96-, 384-channel standard, low profile and deep well labware, tube racks
User Interface	On-board touch pad or ControlMate software



Contact your representative to meet your
perfect liquid handling companion and arrange
a live product demonstration in your lab today!

Offer valid in Europe until 30 April 2010.

Visit www.thermo.com and enter **Hydra DT** to learn more.

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