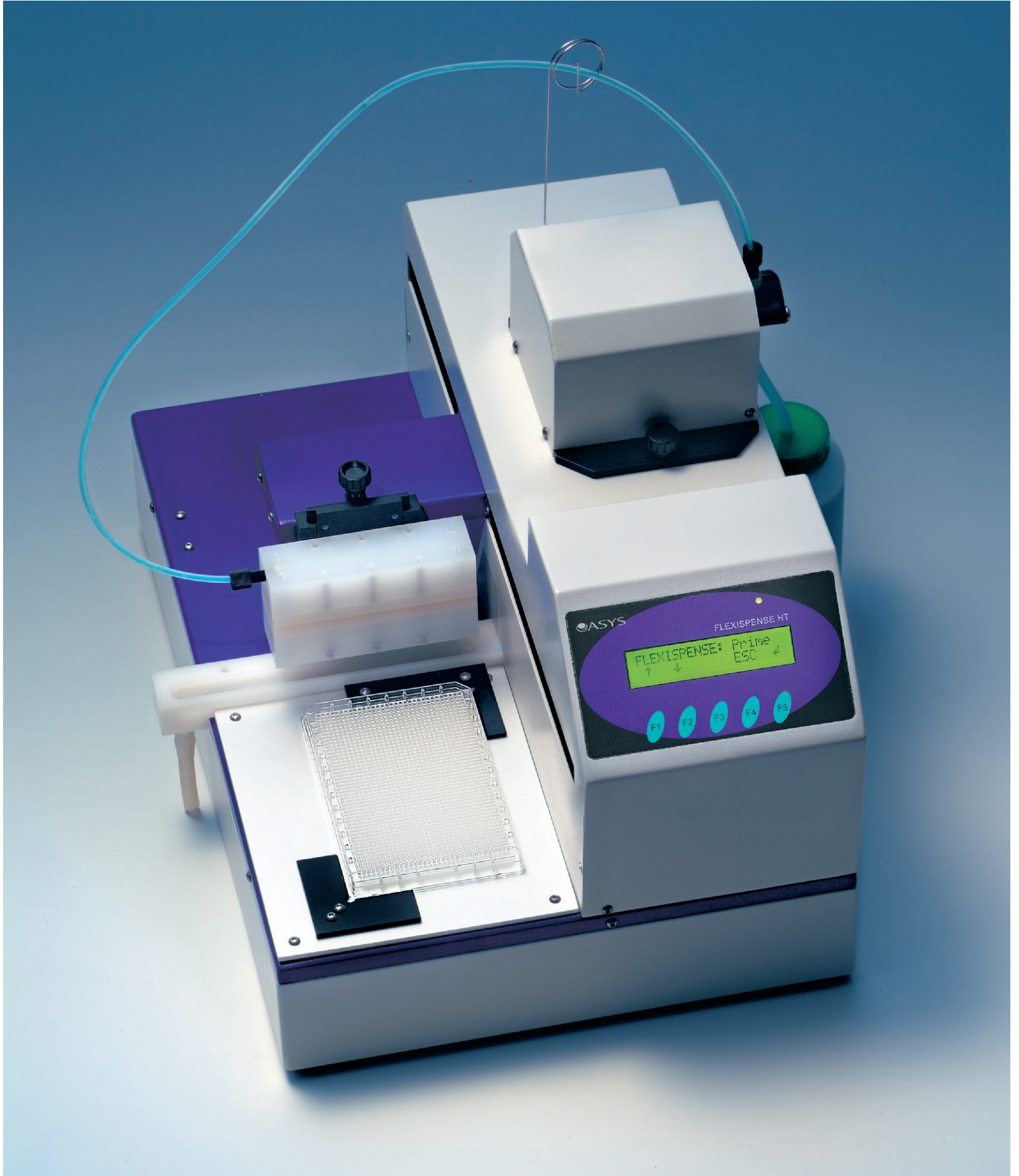


FLEXISPENSE HT high-speed dispenser



FLEXISPENSE HT

High-speed dispensing into 1536 well plates was never so affordable

The Flexispense HT meets the needs of those high throughput laboratories where 384 and 1536 well plates are routinely used. The height adjustable manifold also means complete flexibility in plate type, from standard well to low profile and coupled with low dead volume and easy programming, this makes the Flexispense HT the ideal solution for virtually all dispensing applications. The computer controlled plate centring mechanism makes plate loading for a robot very easy. A wide range of solvents, acids, bases and other aggressive liquids can be dispensed with confidence since the liquid path is completely inert and the adjustable pump speed allows for a wide viscosity range. The Flexispense HT is also very fast, filling a 1536 well plate within 40 seconds. The pressure-free pump system allows to switch between different reagents using an external valve. The Flexispense HT is featuring a 16 channel manifold for 384 and 1536 well plates.

FEATURES

384, 1536 well plate capability

Easy integration into automated systems

Low cost of ownership

Height adjustable manifold Allows the use of standard well and low profile microplates.

Low dead volume and pump back capability Saves on expensive reagents.

Completely inert liquid path Only PVDF, PTFE and ceramic in contact with liquid.

High dispensing speed Requires less than 10 seconds for a 384 well plate and 40 seconds for a 1536 well plate.

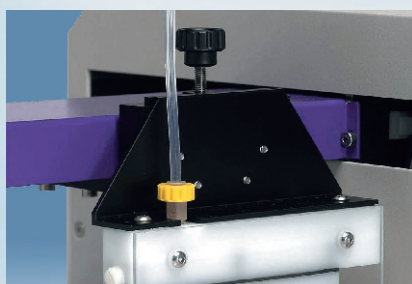
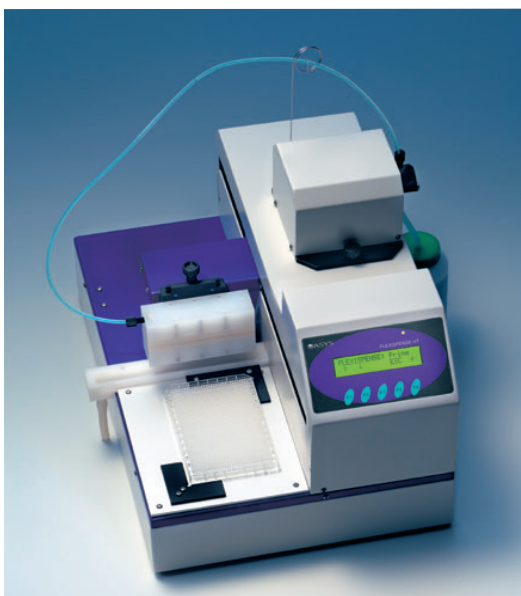
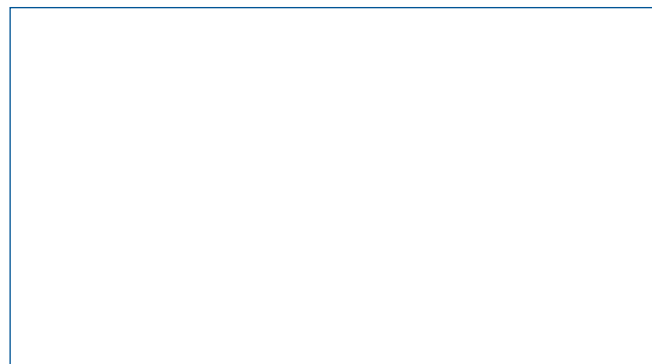
TECHNICAL DATA

Volume range	2 µl to 2.5 ml per well
Volume increments	2 µl as standard, others can be provided on request
Accuracy	+/- 1.5 %
Precision	<5 % CV at 6 µl
Dispensing speed	10 seconds per plate (384 well plate, 10 µl per well) 40 seconds per plate (1536 well plate, 4 µl per well)
Manifolds	16 channel for 384 and 1536 well plates
Plate capacity	1
Plate formats	384 and 1536 well
Display	2 line alphanumeric LCD, 20 characters per line
Number of programs	15
Computer interface	RS-232C bidirectional
Dimensions and weight	28 x 42 x 28 cm, 11" x 16.5" x 11" (W x D x H), 13 kg / 28 lbs
Power requirements	90 to 250 V, 50/60 Hz, 85 VA

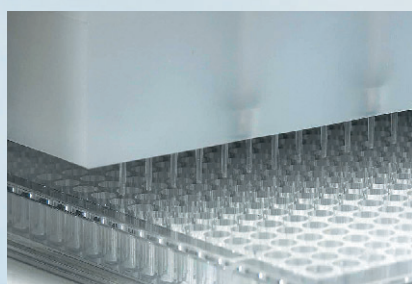
ORDER INFORMATION

FLEXISPENSE HT
16-CHANNEL VERSION
Part number: G013410

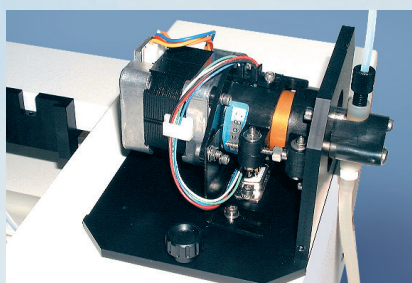
As part of our policy of continuous product development we reserve the right to alter specifications without notice. The products are CE compliant.



Height-adjustable manifold



High dispensing speed



Precise ceramic piston pump



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