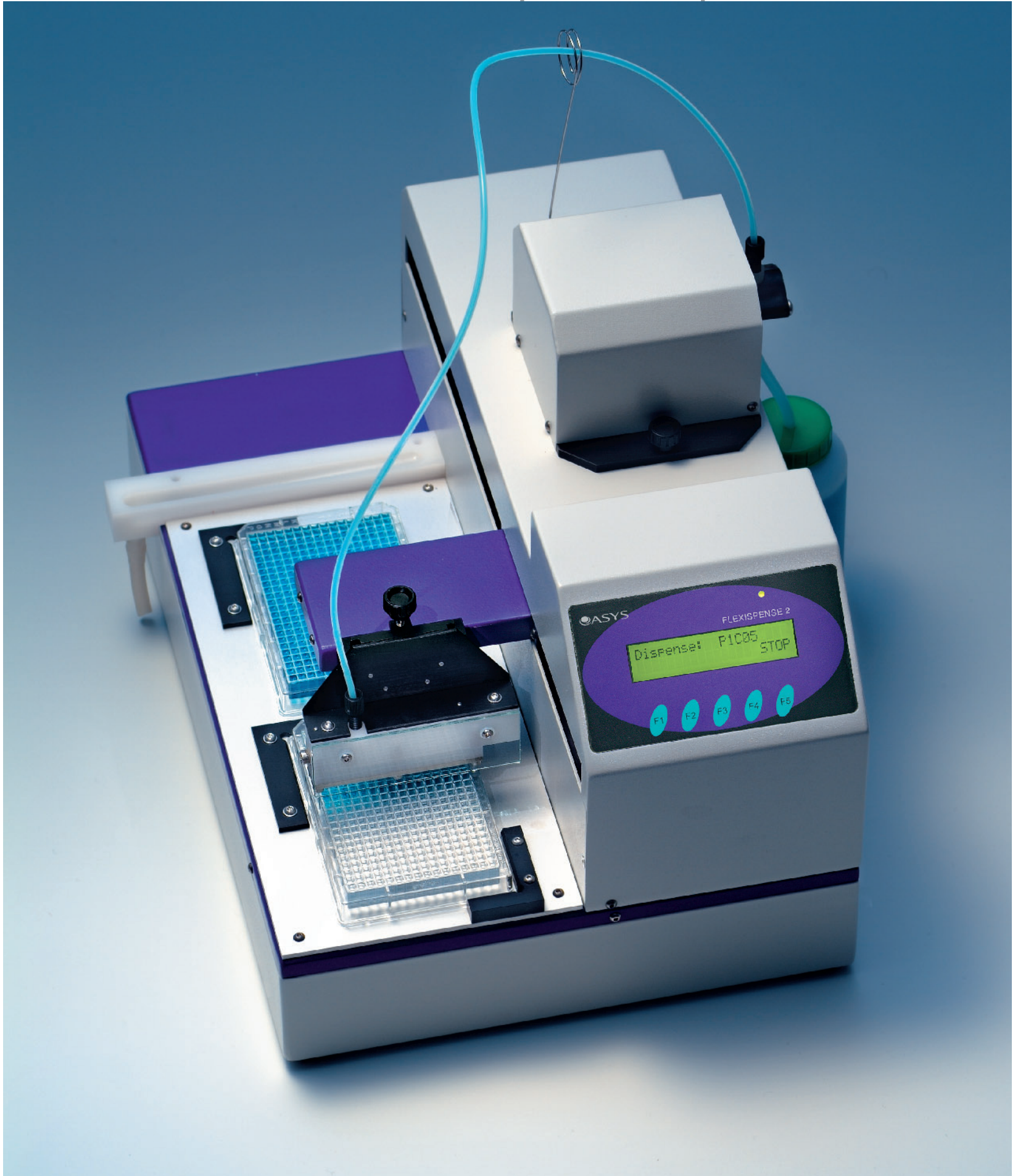


FLEXISPENSE 2 dual-plate dispenser



FLEXISPENSE 2

The fast and flexible dual-plate dispenser for 96 and 384 well plates

The Flexispense 2 is the answer to the increasing demand for an automated, yet affordable dispenser for 96 and 384 well microplates. High accuracy and precision of dispensing into deep well or low profile microplates, coupled with low dead volume and easy programming makes the Flexispense 2 the ideal solution for virtually all dispensing applications. The liquid path uses completely inert materials so that a wide range of solvents, acids, bases and other aggressive liquids can be dispensed with confidence and the adjustable pump speed allows performance optimisation for a wide viscosity range.

The Flexispense 2 is also very fast; it can dispense 100 µl into each well of a 96 well plate within 14 seconds. The Flexispense 2 is available in two versions, with the Flexispense 2 Auto having the added feature of computer controlled plate centring for use with automations systems such as robots. Truly, this is the ideal dispenser for the busy laboratory.

FEATURES

Height-adjustable manifold Deep-well, standard-well and low profile microplates can be used.

Low dead volume and pump-back capability Save expensive reagents.

Pressure free system Make multiple-liquid selection easy.

Long life piston pump High precision over life time, minimized maintenance cost.

Flexible dispensing patterns Start and stop position as well as skipping columns can be programmed.

Complete inert liquid path Only PVDF, glass and ceramic in contact with liquid.

High dispensing speed Less than 14 seconds for a 96 well plate and 20 seconds for a 384 well plate.

TECHNICAL DATA

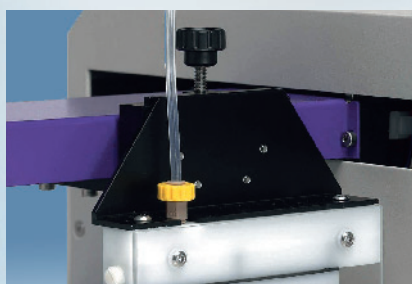
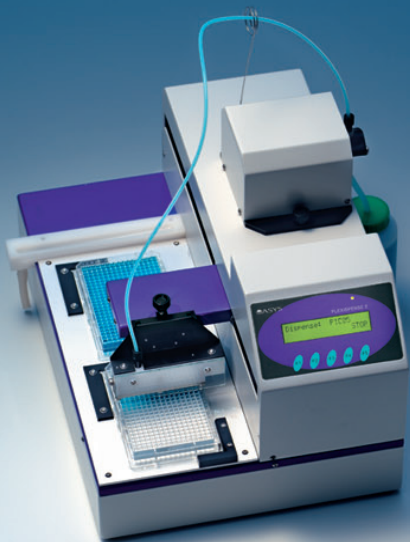
Volume range	5 µl to 2.5 ml per well
Volume increments	5 µl as standard, others can be provided on request
Accuracy	+/- 1.2 %
Precision	+/- 0.5 %
Dispensing speed	14 seconds per plate (96 well plate, 100 µl per well) 20 seconds per plate (384 well plate, 20 µl per well)
Plate capacity	2 (1 for Auto version)
Plate formats	96 well and 384 well
Display	2 line alphanumeric LCD, 20 characters per line
Number of programs	15
Computer interface	RS-232 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

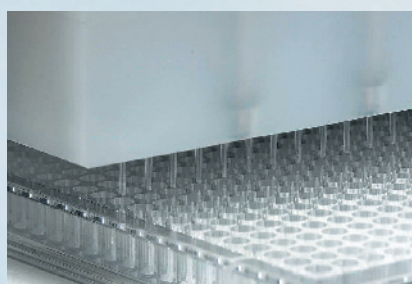
FLEXISPENSE 2
8-CHANNEL VERSION
Part number: G013415

FLEXISPENSE 2
AUTO, 8-CHANNEL VERSION
Part number: G013416

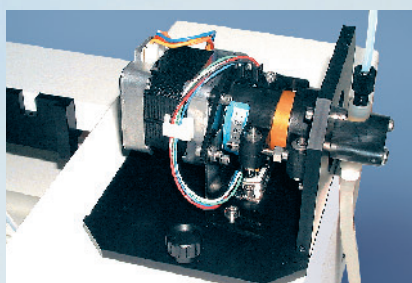
As part of our policy of continuous product development we reserve the right to alter specifications without notice. The products are CE compliant.



Height-adjustable manifold



High dispensing speed



Precise ceramic piston pump



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