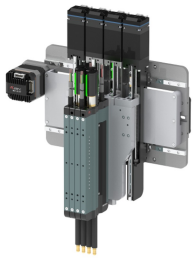
King Square

Variable-Pitch ADP Module Example 2

An example of a multi-channel ADP module with adjustable spacing.



Technical specifications

Pipetting pump configuration	ADP1000-9
Pipetting pump parameters	See the ADP1000-9 pump specifications
Independent vertical movement per channel	Yes
Independent aspiration and dispensing per channel	Yes
Tip spacing	9–36 mm, electronically adjustable throughout the range
Channels	4 (customizable)
Automatic Z-axis tip pickup	Four independent Z axes support force-controlled tip pickup
Communication	RS-485/CAN
Expansion options	Optional single- or dual-arm XY configurations
Dimensions and mass	height 310 mm, width 230 mm, depth 140 mm · mass 1700 g
Rated service life	1,000,000 cycles