

SELECT™ Head for CyBi®-FeliX

The SELECT™ Head offers

- Flexibility for quantification, normalization and diluting applications
- Up to 8 channel parallel pipetting
- Individual transfer volumes per channel
- Full compatibility with CyBi®-FeliX systems

The proven interchangeable pipetting heads are the **core of CyBi®-FeliX** liquid handling performance. Select the SELECT™ Head for dedicated applications requiring up to eight parallel single channel transfers.



Combining CyBi®-FeliX with the SELECT™ Head, opens new possibilities for one of the world's most compact and powerful pipettors. Specifically designed with key liquid handling technologies to execute quantification and normalization applications in SBS compliant labware, the SELECT™ Head covers the required volume ranges with the utmost precision.

With this fast and reliable pipetting head, samples of varying concentration can be diluted to a uniform concentration across an entire microplate while maintaining a high rate of throughput. Furthermore, the SELECT™ Head may be used for hit picking (cherry-picking) and pooling applications required for

screening, compound management, NGS sample preparation and PCR setup processes.

The SELECT™ Head can use up to eight pipetting tips at once, each of which can be raised and lowered independently to pipette different liquid volumes in parallel maximizing the flexibility of the options. The pistons drives are thermally separated from the liquid handling channels and each channel is dead volume optimized for unmatched accuracy. Rounding off this new offering is a complete suite of pipet tips, accessories and intuitive software to handle even the most discriminating application.

Technical Data

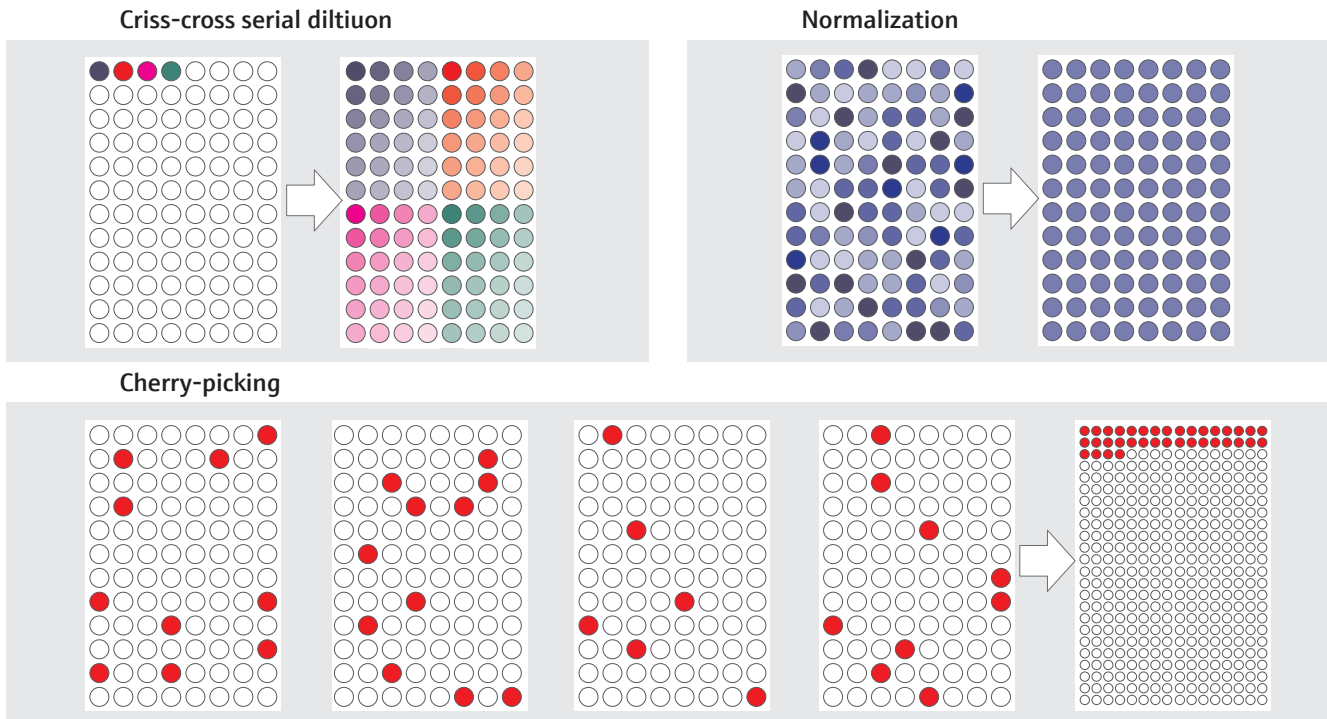
Heads	CyBi®-FeliX SELECT™ Head 8/50 µl	CyBi®-FeliX SELECT™ Head 8/250 µl
Order number*	OL3318-14-200	OL3318-14-100
Plate format	96-, 384-well plates and tubes	96-, 384-well plates and tubes
Volume range	0.5 µl – 50 µl	5 µl – 250 µl
Precision**	5 – 50 µl < 2 %; 3 – 5 µl < 3 %	25 – 250 µl < 2 %; 10 – 25 µl < 3 %

* In order to have full well accessibility for all tips for cherry picking applications the CyBi®-FeliX has to be equipped with an additional adapter (order number OL3317-11-290),

combining deck positions 1 and 4 or 2 and 5. ** All precision specifications are based on the standard absorbance measurement procedure as described in the respective product manual.

Detailed precision specifications depend on the selected pipetting head, liquid handling adapter and tip.

Typical Applications



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Pictures: Analytik Jena AG
Subject to changes in design and scope of delivery as well as further technical development!



en - 04/2016
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