The module for automating your dosing tasks

HandyStep® electronic
with RS-232 interface

Specially designed for integration into automated systems, the HandyStep® electronic with interface forms the main component for solving complex dispensing tasks.

- **External controllable motor dispenser** as dispensing unit for individual automation

- **Dispensing, sequential dispensing and pipetting** easily in remote mode

- **Aspiration and dispensing speed** can be adjusted independently

- **Variable volume adjustment** from 1.0 µl to 50 ml

- **Use of high-quality BRAND® Precision Dispenser Tips** in 10 different sizes and available sterile if necessary

- **CE-IVD-compliant**

The BRAND HandyStep® electronic hand dispenser with RS-232 interface is best suited for stream-lining time-consuming dosing and filling processes and is also known for its high reliability. The quality of the servo motor unit guarantees reproducible dosing results.

Precision Dispenser Tips

The use of BRAND PD-Tips as disposable dosing units (cylinder: PP / Piston: PE-HD, 0.1 ml: LCP) allows a simple and quick change in the production batch or of the dosing medium.

Only the original BRAND PD-Tips are ideally suited for remotely operating the HandyStep® electronic. These operate on the positive displacement principle and are suitable for dispensing highly viscous or high vapor pressure fluids and foaming media. The error limits of ISO 8655-5 are complied with.

Available in 0.1, 0.5, 1.0, 1.25, 2.5, 5, 10, 12.5, 25 and 50 ml, available sterile and non-sterile

Remote mode functions:

The following customized dispensing parameters can be programmed and controlled from the primary host (host computer):

■ Volume setting from 1.0 µl to 50 ml

■ Also, dispensing can be programmed for various volumes using only a single PD-Tip filling (sequential dosing), e.g. first step 10 µl, second step 4 ml, etc.

■ Speed for aspiration and dispensing can be adjusted independently. Three speed levels are available.

■ Two modes available: Multi-volume dispensing or single-volume pipetting

Ordering Information

HandyStep® electronic with RS-232 interface

with socket, incl. NiMH battery pack, charger and power supply

Cat. No.	7050 80

Also comes with the following: **Software** for WINDOWS® 95 and later operating systems, Library HSeBRAND.DLL, **2 m interface cable**

Software with source files for transferring to other operating systems
- Delivery on request -

Detailed information about the HandyStep® electronic (standard unit without interface) and PD-Tips on the Internet at www.brand.de.

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