

# HandyStep<sup>®</sup> touch

The next generation repetitive pipette



Simple: touchscreen  
operation

Easy: automatic  
tip ejection

Efficient: compatible with  
various third party tips



**BRAND. For lab. For life.**

# HandyStep® touch · HandyStep® touch *S*

## Overview

- Touchscreen operation with intuitive menu navigation and integrated help function
- Two models available: HandyStep® touch or HandyStep® touch *S* with expanded functionality
- Menu languages: German, English, Spanish, French and Chinese
- Variable volume adjustment from 1.0 µl to 50 ml
- Inductive charging with optional charging stand

## A closer look

### Versatile

HandyStep® touch with the standard modes Multi-Dispensing, Auto-Dispensing, Pipetting and Favorites; HandyStep® touch *S* with the additional functions Sequential Dispensing, Multi-Aspiration and Titration

### Long-lasting

Many hours of continuous operation with a single battery charge

### Robust

High-quality materials provide long service life, and smooth surfaces make cleaning/disinfection easy

### Easy

Automatic size detection of BRAND PD-Tips //

### Efficient

In addition to BRAND PD-Tips, compatible third party tips can also be used.

### Simple

Automatic tip ejection by the press of a button prevents contamination

### Convenient

Inductive charging with the optional charging stand

**USB-C connection**  
For quick charging by cable

**STEP button**  
Ergonomically arranged STEP button for effortless volume filling and delivery



Charging stand with HandyStep® touch *S* and PD-Tip //

# Intuitive operation

Be flexible and have the right solution at hand for every application. Even complex procedures are easy to carry out – no problem with the expanded functionality of the HandyStep® touch S.

Mode	Function	HandyStep® touch	HandyStep® touch S
Multi Dispensing (MULTI-DISP)	Successive dispensing of a set volume	✓	✓
Auto Dispensing (AUTO-DISP)	Automatic dispensing by the instrument	✓	✓
Pipetting (PIP)	Pipetting a defined volume	✓	✓
Sequential Dispensing (SEQ-DISP)	Successive dispensing of different volumes	–	✓
Multi Aspirating (MULTI-ASP)	Aspirating different volumes	–	✓
Titration	Manual or successive delivery of liquids for titration	–	✓
Favorites	Saving favorites for quick access	✓	✓
Settings	Individual customization of the device (e.g. brightness or device name)	✓	✓



Expanded functionality on the HandyStep® touch S:



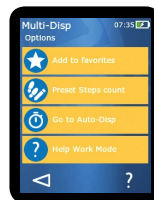
The clearly structured menus make fast work with intuitive operation possible, while the most important functions and parameters are always in view.



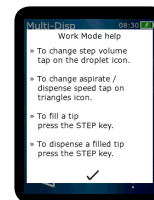
**Easy to understand**  
Main menu with all modes for quick selection



**Clearly structured**  
Working mode with all important information



**Organized**  
All options visible at a glance



**Helpful**  
Internal help right where it is needed

## The perfect team

### Automatic size detection with PD-Tips // from BRAND

The HandyStep® touch saves time and prevents errors through automatic tip size recognition of the PD-Tips // from BRAND, with patented coding on the pistons. After inserting the tip, the size is automatically recognized and displayed, making it easy to select the volume to be dispensed. When a new PD-Tip of the same size is inserted, all instrument settings are maintained.



Multi dispensing with the HandyStep® touch and PD-Tip //



Sequential dispensing with the HandyStep® touch S and PD-Tip //

# Technical data

## HandyStep® touch HandyStep® touch S

Repetitive pipette, includes universal AC adapter (for Europe, UK, USA, Japan, Australia and New Zealand), shelf/rack mount, sample PD-Tips II, operating manual and performance certificate.



HandyStep® touch

HandyStep® touch S

Description	Cat. No.
HandyStep® touch	705200
HandyStep® touch S	705210



Support stand with HandyStep® touch

## Accessories

### Stands

Support or charging stand with inductive charging function.  
Pack of 1.

Description	Cat. No.
Charging stand	705220
Support stand	705230

### Shelf/rack mount

Pack of 1.

Cat. No.	705235
----------	--------

### Universal AC adapter

Pack of 1.

Cat. No.	705250
----------	--------

### Spare battery

Pack of 1.

Cat. No.	705225
----------	--------

## PD-Tips //

Precision dispenser tips with type code.

Capacity ml	Pack of	non-sterile Cat. No.	BIO-CERT® Cat. No.
0,1	100	705700	705730
0,5	100	705702	705732
1,0	100	705704	705734
1,25	100	705706	705736
2,5	100	705708	705738
5	100	705710	705740
10	100	705712	705742
12,5	100	705714	705744
25	50 + 1 adapter	705716	705746*
50	25 + 1 adapter	705718	705748

Set of PD-Tips II, non-sterile, 20 pieces per size:  
0.5/1/1.25/2.5/5/10/12.5 ml

705720

\* BIO-CERT®: pack of 25 + 1 adapter

### Adapter

for 25 and 50 ml PD-Tips and PD-Tips II, PP, autoclavable.

Description	Cat. No.
non-sterile, pack of 10 pcs	702398
sterile, BIO-CERT®, pack of 5 pcs	702399



Tolerances and further information can be found at [shop.brand.en/touch](http://shop.brand.en/touch) and [www.brand.de](http://www.brand.de)

HandyStep® touch and HandyStep® touch S possess features according to the following BRAND patents and patent applications: US 6,740,295 B2; EP 1 110 612 B1; US 6,540,964 B2; EP 1 177 831 B1; US 6,841,129 B2; DE 102017103745 A1; WO 2018153986 A2; DE 102017103748 A1; WO 2018153830 A1; DE 102017103744 A1; WO 2018153924 A1. PD-Tips II possess features according to the BRAND patents and patent applications USD825,750S and CN304542771S as well as the European design patent EM003763564.

HandyStep®, BRAND®, BRAND. For life.® and the BRAND word and figurative mark are registered trademarks of BRAND GMBH + CO KG, Germany. Other reproduced brands are the property of the respective owner.

Our technical literature is intended to inform and advise our customers. However, the validity of general empirical values, and of results obtained under test conditions, for specific applications depends on many factors beyond our control. Please appreciate, therefore, that no claims can be derived from our advice. The user is responsible for checking the appropriateness of the product for any particular application.

California Residents: For more information concerning California Proposition 65, please refer to [www.brand.de/calprop65](http://www.brand.de/calprop65)

Subject to technical modification without notice. Errors excepted.

BRAND GMBH + CO KG · P.O. Box 11 55 · 97861 Wertheim · Germany  
T: +49 9342 808-0 · F: +49 9342 808-98000 · [info@brand.de](mailto:info@brand.de) · [www.brand.de](http://www.brand.de)

