

# 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	–	✓
Titrating	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)	✓	✓



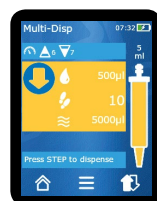
Expanded functionality on the HandyStep® touch S:



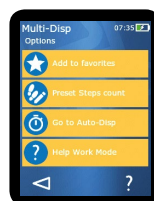
The clearly structured menus make fast work with intuitive operation possible, while the most important functions and parameters are always in view.



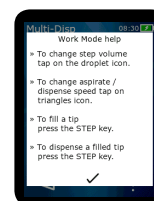
**Easy to understand**  
Main menu with all modes for quick selection



**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.



Support stand with HandyStep® touch

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

## 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
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### Universal AC adapter

Pack of 1.

Cat. No.	705250
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### Spare battery

Pack of 1.

Cat. No.	705225
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## 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.

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