

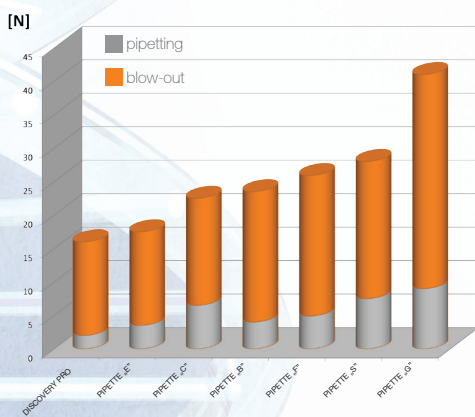
DISCOVERY PRO pipette series

DISCOVERY PRO pipette series is uniquely dedicated to three key features: ergonomics, accuracy and precision. Lightweight construction, contoured shape of the handle and finger-hook guarantee correct grip reducing wrist strain and fatigue (RSI). The tip ejection force is reduced by more than 30%, in comparison with traditional pipette construction, thanks to the unique pushbutton-lever system.

Modern design & innovative construction guarantee thermal insulation of internal parts

- Eliminates the risk of heat transfer to the inner mechanism of the pipette
- Improves accuracy

Ultra low pipetting forces



Quality according to GLP standards

- Volume setting lock
- Colour coding



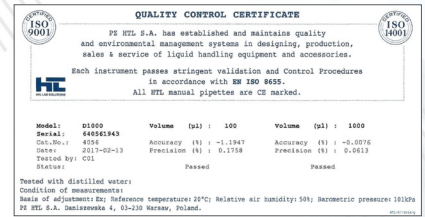
- 4-digit counter remains visible during work
- Clear & easy to read numbers
- Very fast counter rewinding

The use of the highest quality grade materials guarantees the best chemical and mechanical resistance possible and enables sterilization under UV light and by autoclaving.

Due to universal shafts and long ejector stroke DISCOVERY PRO pipettes are compatible with virtually all brands of tips.

DISCOVERY PRO pipette series brings ergonomics to the highest level. Comfortable pipetting and ejector pushbuttons, well-shaped handle and finger rest guarantee correct grip and "soft" spring system reduces wrist strain and fatigue.

Accuracy and precision according to ISO 8655.
Each pipette is individually calibrated and issued with a quality certificate.



| Model | Cat. no. | Colour code | Volume (µL) | A (%) | P (%) | Standard tips, non-filtered | |
|--------|----------|-------------|-------------|--------|--------|-----------------------------|--------|
| DP2* | 6001 | ● | 0.2 | ± 12.0 | ± 6.0 | 10 µL | |
| | | | 1.0 | ± 2.7 | ± 1.3 | | |
| DP10 | 6002 | ● | Max 2.0 | ± 1.5 | ± 0.7 | | |
| | | | Min 0.5 | ± 4.0 | ± 2.8 | | |
| DP20 | 6003 | ● | 5.0 | ± 1.0 | ± 0.6 | | 200 µL |
| | | | 10.0 | ± 0.5 | ± 0.4 | | |
| DP100 | 6004 | ● | Max 20 | ± 3.0 | ± 1.5 | | |
| | | | Min 2 | ± 1.0 | ± 0.5 | | |
| DP200 | 6005 | ● | 10 | ± 1.6 | ± 0.8 | 1,000 µL | |
| | | | 50 | ± 0.8 | ± 0.24 | | |
| DP1000 | 6006 | ● | Max 100 | ± 0.8 | ± 0.2 | | |
| | | | Min 20 | ± 1.2 | ± 0.6 | | |
| DP200 | 6005 | ● | 100 | ± 0.8 | ± 0.25 | | |
| | | | 200 | ± 0.6 | ± 0.2 | | |
| DP1000 | 6006 | ● | Max 200 | ± 0.6 | ± 0.2 | | |
| | | | Min 100 | ± 1.6 | ± 0.4 | | |
| DP1000 | 6006 | ● | 500 | ± 0.7 | ± 0.2 | | |
| | | | 1,000 | ± 0.6 | ± 0.15 | | |

*DP2 – minimum volume is 0.1 µL.

| Model | Cat. no. | Colour code | Volume (µL) | A (%) | P (%) | Standard tips, non-filtered | |
|---------------------|--------------|-------------|-------------|--------|-------|-----------------------------|--------|
| DP8-10 DP12-10 | 4951 4955 | ● | Min 0.5 | ± 10.0 | ± 8.0 | 10 µL | |
| | | | 5 | ± 4.0 | ± 2.0 | | |
| DP8-50 DP12-50 | 4952 4956 | ● | Max 10 | ± 2.0 | ± 1.2 | | |
| | | | Min 5 | ± 4.0 | ± 2.5 | | |
| DP8-200 DP12-200 | 4953 4957 | ● | 25 | ± 3.0 | ± 1.2 | | 200 µL |
| | | | 50 | ± 1.6 | ± 0.6 | | |
| DP8-300 DP12-300 | 4954 4958 | ● | Max 200 | ± 1.0 | ± 0.6 | | |
| | | | Min 20 | ± 3.0 | ± 1.5 | | |
| DP8-300 DP12-300 | 4954 4958 | ● | 100 | ± 1.5 | ± 0.8 | 300 µL | |
| | | | 200 | ± 1.0 | ± 0.6 | | |
| DP8-300 DP12-300 | 4954 4958 | ● | Min 50 | ± 1.6 | ± 1.5 | | |
| | | | 150 | ± 1.2 | ± 1.0 | | |
| DP8-300 DP12-300 | 4954 4958 | ● | Max 300 | ± 1.0 | ± 0.6 | | |
| | | | Min 50 | ± 1.6 | ± 1.5 | | |
| DP8-300 DP12-300 | 4954 4958 | ● | 150 | ± 1.2 | ± 1.0 | | |
| | | | 300 | ± 1.0 | ± 0.6 | | |

Note: The HTL maximum permissible errors are guaranteed only when HTL pipette tips are used.

Starter DISCOVERY PRO 4 pack

Economy set of 4 pipettes and accessories.

| Product | Cat. no. | Model | Accessories |
|------------------------------|----------|---------------------------------|--|
| DISCOVERY PRO STARTER 4 PACK | 7903 | DP10 DP20 DP200 DP1000 | Plexi 4-position stand Tips 10 µL, 96 pcs Tips 200 µL, 96 pcs Tips 1,000 µL, 96 pcs Calibration tool x 4 Pipette hanger x 4 Instruction manual |



Intuitive way of the user calibration



Lock the volume setting knob. Remove the colour cap using the calibration key. Set the calibration switch in its upper „CAL” position.



Insert the calibration key into the ejector orifice. Turn the key so as the volume indicated by the counter is equal to the average calculated volume. Refer to the user manual for details.



Remove the calibration key and set the calibration switch in its lower position. Place the cap on the ejector button.



5480

Plexi 4-position stand



5449

Multiple stand



5479

Plexi 1-position stand



19483

Pipette hanger

MULTICHANNEL PIPETTES

Multichannel DISCOVERY PRO pipette version provides all the benefits of the single channel pipette and more. Light weight, contoured shape of the handle, excellent accuracy and precision combined with revolutionary multichannel manifold set the new standard of working with micro plates. The pipettes available in a wide range of volumes in 8- & 12-channel version, make the daily life in many laboratories easier.



fully
121°C
autoclavable

UV
resistant

- 4-digit counter
- Low pipetting forces eliminating fatigue and improving test results
- Highest accuracy & precision
- Robust design
- User friendly calibration system
- Sequential tip ejector – tip ejection with minimum effort
- 360° rotating manifold for optimal working comfort
- Tip loading mechanism for perfect tip sealing

