Liquid handling to accommodate special applications

The PP-550-XH is an extended height version of the PP-550-4S specifically designed to accommodate solid phase extraction (SPE) labware or filtration plates, e.g. a vacuum manifold and a 96 well SPE plate on an Accessory Lab plate. The PP-550-XH is an extended height version of the PP-550-4S specifically designed to accommodate solid phase extraction (SPE) labware or filtration plates, e.g. a vacuum manifold and a 96 well SPE plate.

The PP-550-XD is an extended depth version of the PP-550-4S specifically designed to enable serial dilution by both column or by rows in a 96 well plate.

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Disposable Pipet Tips

Wallac PreciTip

The Wallac PreciTip is a disposable tip fully compatible with QUADRA 96® instruments and with Apricot Personal Pipettors. Superior grade polypropylene promotes a strongly hydrophobic interior which prevents deep saturation. The complete and accurate dispense obtained improves CV performance, providing greater precision and reproducibility.

Packaged as “dovetailed” pairs of 96-tip holders to save lab space, the Wallac PreciTip offers efficient storage. Optional AeroShield® sample barrier filter helps protect the dispensing head and prevents cross-contamination of samples. Tips are also available radiation sterilized. The PreciTip’s narrow tip orifice accommodates both 96- and 384-well plates.

**Specifications**

**PP-550-XH Specifications:**
- Dimensions: 94 cm (37.0”) wide x 29 cm (11.4”) deep x 60 cm (23.5”) high
- Weight: 37.9 kg (83.6 lb)
- Maximum allowable labware height: 12.9 cm (5.1”)

**PP-550-XD Specifications:**
- Dimensions: 85 cm (33.5”) wide x 31 cm (12.3”) deep x 51 cm (20.1”) high
- Weight: 32.7 kg (72 lb)
- Maximum allowable labware height: for disposable tips: 4.8 cm (1.9”)
- for non-disposable tips: 4.8 cm (1.9”)
- for full body pipetting head: 6.6 cm (2.6”)

**PP-150-XH and -XD versions for use with a 384 channel head are also available to order.**

Special 8 or 12 channel pipetting heads are available to support serial dilution on the PP-550-XH.

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**PP-550-XH**

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- **Weight:** 37.9 kg (83.6 lb)
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**PP-550-XD**

- **Dimensions:** 85 cm (33.5”) wide x 31 cm (12.3”) deep x 51 cm (20.1”) high
- **Weight:** 32.7 kg (72 lb)
- **Maximum allowable labware height:** for disposable tips: 4.8 cm (1.9”)
- **for non-disposable tips:** 4.8 cm (1.9”)
- **for full body pipetting head:** 6.6 cm (2.6”)

**PP-150-XH and -XD versions for use with a 384 channel head are also available to order.**
Apricot Personal Pipettor™ - from the proven specialists in multi-channel micro-volume pipetting

For over a decade Apricot Designs has provided liquid handling products to many satisfied customers at major pharmaceutical and biotech companies. The company has always worked closely with its customers to ensure that new products meet their unique demands. This is why Apricot Designs now offers the market unique products that will not work with 384 and 1536-well labware, but can also pipette 96-well labware. Together with Apricot Designs, PerkinElmer is able to offer comprehensive, repeatable liquid-handling solutions based on a single platform.

**Features**
- 96 channels; usable labware: 96, 1536-well
- Versatile: control of dispense rate and viscosity with a high degree of accuracy
- Affordability: manual indexing of 96, 384, and 1536-well labware
- Multi-Station Pipettors: 4 microplate positions on XY Plane
- Robotics Friendly: interchangeable 96 and 384 channel pipetting heads
- Compact: compact design fits into any fume-hood
- Affordable: single station series

**Single Station Series**

**Avenue**
- one unique interchangeable pipetting head system allows you to use 384 and 100 well labware on the same machine
- choice of disposable tips or stainless steel tips

**Compact**
- 26 x 26 cm (10.1” x 10.1”) footprint fits any fume hood

**Robotics Friendly**
- easily interchangeable with robotic systems

**PP-150 Personal Pipettor**
- 4 microplate positions on XY Plane
- high volume capacity - 150 ml maximum per channel
- high precision - 1 μl minimum dispensing

**PP-550 Personal Pipettor**
- 96 channels
- high volume capacity - 550 ml maximum per channel
- high precision - 1 μl minimum dispensing

**Specifications**
- dimensions: 28 cm (11”) wide x 28 cm (11”) deep x 50 cm (19.7”) high (main body)
- maximum allowable labware height: 6.6 cm (2.6”) for Teflon® body pipetting head
- for non-disposable tips: 4.8 cm (1.9”) high (main body)"