

## EP-PI-PCS3000AZ Calibration Syringe



N.B. Product is subject to change without prior notice. The actual product might differ from the pictures here shown.

### Description

Volume calibration syringes are designed for bi-directional testing and calibrating of flow measurement devices and specifically spirometry devices.

Calibration syringes are manually operated by pushing the piston rod in and out of the cylinder assembly with end stops determining the stroke length and hence the prescribed, 3 liters, delivered volume of air. The spirometry device, under test is attached to the outlet port of the syringe assembly and bi-directional 3l strokes are performed. The operator compares the delivered 3l volume with that recorded by the flow measurement system (spirometer) in order to determine its accuracy.

Most spirometers have a built-in software calibration correction that resets the calibration of the device so as to accurately record the 3l delivered volume.

This product is supplied with a 12-month calibration certificate.

### Technical features

<b>Reference</b>	EP-PI-PCS3000AZ
<b>Description</b>	Calibration syringe for daily calibration and validation of lung diagnostic devices
<b>Material</b>	Alluminum
<b>Color</b>	Grey
<b>Volume</b>	3 liters
<b>Accuracy</b>	±0.5% (±15 ml)
<b>Connection</b>	ISO-30 medical taper, female
<b>Size</b>	520 * 120 * 110 mm
<b>Weight</b>	2,1 kg

