



2744 HIGH PRESSURE INSPECTION DEVICE

The compact **2744 High Pressure Inspection Device** is used for the final inspection of balloon catheters. The product is pressurized with a specific pressure or with vacuum and held for a defined time. The process parameters can be managed and displayed via the user interface and visualised graphically in the test report.

Manual Control

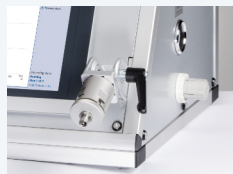
The machine offers the possibility for manual control of the balloon catheters to fill the test objects with compressed air and to deflate them after any time.

Leakage Test

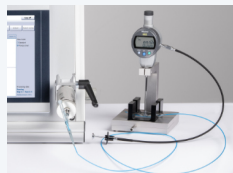
A maximum allowed filling volume can be defined. After reaching the test pressure, a drop from the test pressure can be detected.

Option - Compliance Test

Gradual pressure increase with dwell times to measure the pressure-dependent balloon diameter.



Tube Clamp with Clamping Lever



Option Measuring Stand with Dial Gauge 25mm-50mm



BW-TEC HMI

Technical Specifications

test connections:	1x luer male or clamp connection
medium:	air or N ₂
pressure range:	0-48 bar (0-696 psi)
control accuracy pressure:	+/- 0.25 bar (+/- 4 psi)
measuring accuracy:	0.01 bar (0.15 psi)
vacuum:	diaphragm pump 230mbar (3.3 psi) absolute
process parameters:	Set pressure, pressure difference, ramp, hold time and measuring time
power:	150W
voltage:	110-240VAC, 50-60Hz
dimensions (L x W x H):	430 x 500 x 350mm
weight:	18.5kg