

europascal

Calibration Experts

DKD

DIN EN ISO
17025



Deutsche
Akkreditierungsstelle
D-K-15055-01-00



Deadweight testers - Hydraulic

- 0.1 bar에서 10,000bar 까지의 압력 측정 범위.
- Single piston / Double piston 선택 가능.
- 추가 도구가 필요없는 빠른 연결 가능.
- reading의 0.02% - 0.005% 정확도.
- Medium : Oil / Sebacate, Skydrol and other oils (모델별 다름).

Series EHDT

Hydraulic deadweight tester



Accuracy	0.02% to 0.005% of reading
Measuring range	from 0.1 bar to 10,000 bar
Medium (모델별 상이)	Oil / Sebacate, Skydrol and other oils
Motorization	x
Terminal for pressure calculation	x
Connection	Quick connector G1/2" (F) up to 2000 bar
(others on demand)	M16x1.5 up to 10,000 bar

Series EHDT-M

Hydraulic deadweight tester



Accuracy	0.02% to 0.005% of reading
Measuring range	from 0.1 bar to 10,000 bar
Medium (모델별 상이)	Oil / Sebacate, Skydrol and other oils
Motorization	o
Terminal for pressure calculation	x
Connection	Quick connector G1/2" (F) up to 2000 bar
(others on demand)	M16x1.5 up to 10,000 bar

Series EHDT-MLC

Hydraulic deadweight tester



Accuracy	0.02% to 0.005% of reading
Measuring range	from 0.1 bar to 10,000 bar
Medium (모델별 상이)	Oil / Sebacate, Skydrol and other oils
Motorization	o
Terminal for pressure calculation	o
Connection	Quick connector G1/2" (F) up to 2000 bar
(others on demand)	M16x1.5 up to 10,000 bar

- 0.1 bar에서 10,000bar 까지의 압력 범위.
- Single piston / Double piston 선택 가능.
- 추가 도구가 필요없는 빠른 연결 가능.
- reading의 0.05% - 0.005% 정확도.
- Medium : Oil / Sebacate and other oils (모델별 다름).

Series BH2

Hydraulic deadweight tester



Accuracy	0.05% to 0.005% of reading
Measuring range	0.1 bar to 7000 bar
Medium (모델별 상이)	Oil / Sebacate, other oils
Motorization	x
Terminal for pressure calculation	x
Connection	Quick connector G1/2" (F) up to 2000 bar
(others on demand)	M16x1.5 up to 10,000 bar

Series BH3

Hydraulic deadweight tester



Accuracy	0.05% to 0.005% of reading
Measuring range	0.1 bar to 7000 bar
Medium (모델별 상이)	Oil / Sebacate, other oils
Motorization	o
Terminal for pressure calculation	x
Connection	Quick connector G1/2" (F) up to 2000 bar
(others on demand)	M16x1.5 up to 10,000 bar

Series BH4

Hydraulic deadweight tester



Accuracy	0.05% to 0.005% of reading
Measuring range	0.1 bar to 7000 bar
Medium (모델별 상이)	Oil / Sebacate, other oils
Motorization	o
Terminal for pressure calculation	o
Connection	Quick connector G1/2" (F) up to 2000 bar
(others on demand)	M16x1.5 up to 10,000 bar

BH5-10000

Hydraulic deadweight tester



Accuracy	0.05% of reading
Measuring range	200 bar to 10,000 bar
Medium (모델별 상이)	Sebacate
Motorization	o
Terminal for pressure calculation	o
Connection	Quick connector G1/2" (F) up to 2000 bar
(others on demand)	M20x1.5 up to 10,000 bar

Deadweight testers - Hydraulic

- 0.1 bar에서 10,000bar 까지의 압력 범위.
- Single piston / Double piston 선택 가능.
- 추가 도구가 필요없는 빠른 연결 가능.
- reading의 0.02% - 0.005% 정확도.
- Medium : Oil / Sebacate, Skydrol and other oils (모델별 다름).

BH2-7000B

Hydraulic deadweight tester



Accuracy	0.04% of reading
Measuring range	200 bar to 7000 bar
Medium (모델별 상이)	Oil / Sebacate
Motorization	x
Terminal for pressure calculation	x
Connection (others on demand)	Quick connector G1/2" (F) up to 2000 bar M16x1.5 up to 7,000 bar

Model T (AMETEK)

Hydraulic deadweight tester



Accuracy	0.015% of reading
Measuring range	to 15,000 psi
Unit	Available in psi, kg/cm ² , bar, and kPa
Special features	<ul style="list-style-type: none"> ■ Small incremental weight sets available ■ Single & Dual column version available to meet a wide variety of applications.

- 추가 도구가 필요없는 빠른 연결 가능.
- reading의 0.02% - 0.015% 정확도 (모델별 다름).

EP-G25K-D

Very low pressure deadweight tester



Accuracy	±0.015% of reading
Pressure range	0.02 – 25 kPa (gauge pressure) 0.005 – 25 kPa (differential pressure) 0.2 – 250 mbar
Line pressure	3 mbar (0.3 kPa), at differential pressure
Special features	High-precision pressure generation

Series EPDT

Pneumatic deadweight tester



Accuracy	0.02% to 0.005% of reading
Measuring range	from -0.9 bar to 200 bar
Positioning	4 adjustable feet & integrated bubble level
Test connector	Quick connector G1/2" (F) (others on demand)
Motor drive	Optional motorized, low-vibration belt drive of the piston cylinder unit

Series PKII (AMETEK)

Mechanical deadweight tester



Accuracy	±0.015% of reading (±0.025%, ±0.050% also available)
Repeatability	±0.005% of indicated reading
Measuring range	1 kPa to 200 kPa (0.145 psi to 30 psi)
Available units	psi, g/cm2, mbar, bar, kPa, inH2O, cmH2O
Special features	<ul style="list-style-type: none"> ■ Special Calibrations/Local Gravity ■ Exceptional Performance ■ Safety Built-In

BDA-10B

Differential deadweight tester



Accuracy	0.05% to 0.008% of reading
Measuring range	from 0 bar to 10 bar gauge and differential pressure
Static pressure	user-defined from 0 to 200 bar
Transmission medium	Clean and dry gas (nitrogen) Piston is air-lubricated at ranges <30 bar
Connection	Quick connector G1/2" (F) (others on demand)

BDA-60B

Differential deadweight tester



Accuracy	0.05% to 0.008% of reading
Measuring range	from 0 bar to 60 bar gauge and differential pressure
Static pressure	user-defined from 0 to 200 bar
Transmission medium	Clean and dry gas (nitrogen) Piston is air-lubricated at ranges <30 bar
Connection (others on demand)	Quick connector G1/2" (F)

BDA-200B

Differential deadweight tester



Accuracy	0.05% to 0.008% of reading
Measuring range	from 0 bar to 200 bar gauge and differential pressure
Static pressure	user-defined from 0 to 200 bar
Transmission medium	Clean and dry gas (nitrogen) Piston is air-lubricated at ranges <30 bar
Connection (others on demand)	Quick connector G1/2" (F)

Series BA2

Air deadweight tester



Accuracy	0.05% to 0.008% of reading
Measuring range	from -0.9 bar to 4000 bar
Calibration fluid	Clean and dry gas (nitrogen) Piston is air-lubricated at ranges <30 bar
Special features	<ul style="list-style-type: none"> ■ Calibration of pressure transducers, transmitters, pressure gauges and pressure switches ■ Digital gauge is not included in delivery