

Hydraulic deadweight tester

Model CPB3800



addition to WIKA Data Sheet CT 31.06

CPB3800 with dual-range piston-cylinder units

The CPB3800 instrument base can also be combined with the CPS5800 single- or dual-range piston-cylinder systems.

With this combination the former 580 Series deadweight tester from DH-Budenberg is still available. This includes all 580L / 580M / 580DX and 580HX instruments and are identical in form, fit, function, specification and quality.

The table below shows WIKA's model code combinations to the corresponding 580 Series models.

Please speak to WIKA Sales Teams for full order information and pricing.

For detailed technical information see data sheets [CT 31.06](#) for the base and [CT 31.11](#) for piston-cylinder units and mass sets.



Deadweight tester CPB3800 with CPS5800 piston unit

DH-Budenberg 580 Series replacements

Former model designations	Replacement model code combinations				
	Model	Instrument base	Piston-cylinder unit / mass set	Range ¹⁾	Accuracy
				Standard	Premium
580L	CPB3800	CPS5800 / CPM5800	1 ... 120 bar	0.015 %	0.007 %
580M	CPB3800	CPS5800 / CPM5800	2 ... 300 bar	0.015 %	0.006 %
580DX	CPB3800	CPS5800 / CPM5800	1 ... 60 / 10 ... 700 bar	0.015 %	0.006 %
580HX	CPB3800	CPS5800 / CPM5800	1 ... 60 / 20 ... 1,200 bar	0.015 %	0.007 %

¹⁾ also available for pressure units kg/cm², lb/in², psi, kPa



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