

Selection guide

Hydraulic Pressure Calibrators

This selection guide presents only some of the Fluke Calibration hydraulic pressure calibration line. Other higher accuracy solutions are available for all pressure ranges.

	Manual																Semi Automated											
	Deadweight Testers																EDWT Electronic Deadweight Tester											
																	6531						6532					
	P3111	P3112	P3113	P3114	P3115	P3116	P3123	P3124	P3125	P3830	P3840	P3860	P3211	P3213	P3214	P3223	P3224	7M	14M	20M	40M	70M	140M	200M	70M	140M	200M	
Fluid type																												
Oil																												
Water																												
Workload																												
Gauges/sensors*																												
Gage																												
Pressure range																												
10 psi (68.9 kPa)																												
15 psi (103.4 kPa)																												
20 psi (137.9 kPa)																												
30 psi (200 kPa)																												
40 psi (275.8 kPa)																												
100 psi (.7 MPa)																												
150 psi (1 MPa)																												
200 psi (1.4 MPa)																												
300 psi (2 MPa)																												
500 psi (3.4 MPa)																												
600 psi (4 MPa)																												
1000 psi (7 MPa)																												
2000 psi (14 MPa)																												
3000 psi (20 MPa)																												
5000 psi (35 MPa)																												
6000 psi (40 MPa)																												
10000 psi (70 MPa)																												
16000 psi (110 Mpa)																												
20000 psi (140 MPa)																												
30000 psi (200 MPa)																												
40000 psi (275.8 MPa)																												
60000 psi (400 MPa)																												

0.015 % reading uncertainty
0.002 % full scale uncertainty
0.0015 % full scale uncertainty
0.0075 psi (0.05 kPa) uncertainty
0.0002 % span uncertainty