

210 Dynamometers



Dynamometers show the necessary or acceptable force sufficient to modify a determined state.

- Max. value register
- Zero setting Knob
- Accuracy controllable on a scale with possibility of direct correction.

The models DPT and DPTN are PUSH-PULL dynamometers.

The models DP and DPN are only PUSH ones.

- Stroke : 10 mm
- Case : 145x72x33 mm
- Shipping weight: : 250g
- Accuracy : +/- 1% capacity



Model	Capacity x graduation			
PUSH (only !)				
DP 210.020	1 kg x	10 g /	2 lb x	0.02 lb
DP 210.021	2.5 kg x	25 g /	5 lb x	0.05 lb
DP 210.022	5 kg x	50 g /	10 lb x	0.1 lb
DP 210.023	10 kg x	100 g /	20 lb x	0.25 lb
DP 210.024	20 kg x	200 g /	40 lb x	0.5 lb
DP 210.025	30 kg x	250 g /	60 lb x	0.5 lb

Model	Capacity x graduation			
PUSH (only !)				
DPN 210.040	10 N x	0.1 N /	1 kg x	10 g
DPN 210.041	20 N x	0.2 N /	2.5 kg x	25 g
DPN 210.042	50 N x	0.5 N /	5 kg x	50 g
DPN 210.043	100 N x	1 N /	10 kg x	100 g
DPN 210.044	200 N x	2 N /	20 kg x	200 g
DPN 210.045	300 N x	2.5 N /	30 kg x	250 g

PUSH - PULL				
DPT 210.031	200 g x	2 g /	0.5 lb x	0.005 lb
DPT 210.032	500 g x	5 g /	1 lb x	0.01 lb
DPT 210.033	1 kg x	10 g /	2 lb x	0.02 lb
DPT 210.034	2.5 kg x	25 g /	5 lb x	0.05 lb
DPT 210.035	5 kg x	50 g /	10 lb x	0.1 lb
DPT 210.036	10 kg x	100 g /	20 lb x	0.25 lb
DPT 210.037	20 kg x	200 g /	40 lb x	0.5 lb
DPT 210.038	30 kg x	250 g /	60 lb x	0.5 lb

PUSH - PULL				
DPTN 210.051	2 N x	0.02 N /	200 g x	2 g
DPTN 210.052	5 N x	0.05 N /	500 g x	5 g
DPTN 210.053	10 N x	0.1 N /	1 kg x	10 g
DPTN 210.054	20 N x	0.2 N /	2.5 kg x	25 g
DPTN 210.055	50 N x	0.5 N /	5 kg x	50 g
DPTN 210.056	100 N x	1 N /	10 kg x	100 g
DPTN 210.057	200 N x	2 N /	20 kg x	200 g
DPTN 210.058	300 N x	2.5 N /	30 kg x	250 g

DPL 10 & DPL 20:

Lateral push, measured force has to be perpendicular to the axis of feeler.



	Code	Range			Div.	
DPL 10	210.000	gr.	0.3 -	3	0.1 g	
	210.001	gr.	0.5 -	5	0.1 g	
	210.002	gr.	2 -	15	0.5 g	
	210.003	gr.	3 -	30	1 g	
	210.004	gr.	5 -	50	1 g	
	210.005	gr.	10 -	100	2 g	
	210.006	gr.	15 -	150	5 g	
Ø 43mm	210.007	gr.	25 -	250	5 g	
DPL 20	210.010	gr.	25 -	250	5 g	
	210.011	gr.	100 -	500	10 g	
	210.012	gr.	100 -	1000	50 g	
	210.013	gr.	200 -	2000	100 g	
	210.014	gr.	300 -	3000	50 g	
	210.015	gr.	400 -	4000	100 g	
	210.016	gr.	500 -	5000	100 g	
	Ø 71 mm	210.017	gr.	1000 -	10000	200 g