

ANCHOR TYPE WEIGHT INDICATOR

Anchor Type Weight Indicator

Anchor Type Weight Indicator System is compatible with various versions of drilling rigs and work over rigs. They indicate and record variation of hook load and weight on bit during drilling and well service, so the driller can easily judge the operation situation and obtain proper drilling parameters with such weight indicator.



Weight Indicator

Each set of anchor type weight indicator consists of a deadline anchor, a weight indicator and a recorder.

Anchor Type Weight Indicator Features:

- Various models available for deadline loads up to 200,000 pounds
- Bit weight indicator (vernier) uses a 4:1 sensitivity movement to provide a highly accurate indication of bit weight.
- Models available in a variety of sizes—from light weight models for mounting on wheel-mounted rigs and on helicopter rigs.

Technical Specification of Anchor Type Weight Indicator

Model	Style	Max. Deadline Tension (kN)	Lines No.	Load Cap. (kN)	Sensor Output (MPa)
PPGL-WI-500	Vertical	420	12	5,040	6
			10	4,200	
PPGL-WI -500A	Horizontal	410	12	4,920	6.83
			10	4,100	
PPGL-WI -400	Vertical	350	12	4,200	6
			10	3,500	
			8*	2,800	
PPGL-WI -400B	Horizontal	340	12	4,080	6
			10	3,400	
PPGL-WI -250	Vertical	240	12*	2,880	6
			10	2,400	
			8	1,920	
PPGL-WI -200	Vertical	200	10	2,000	6
			8	1,600	
			6*	1,200	
PPGL-WI -150A	Vertical	180	10	1,800	6

			8	1,440	
			6	1,080	
PPGL-WI -150	Horizontal	180	10*	1,800	6
			8	1,440	
			6	1,080	
PPGL-WI -100	Horizontal	150	10*	1,500	6
			8	1,200	
			6	900	
PPGL-WI -100A	Vertical	150	10*	1,500	6
			8	1,200	
			6	900	
PPGL-WI -60		100	8	800	4.2
			6	600	
			4*	400	
PPGL-WI -40	Horizontal	100	6	600	6
			4	400	
PPGL-WI -82		136.6	6	820	6
PPGL-WI -75		125	6	750	5.2

Note: The item marked of “*” is for special order as per client’s requirements.