

DIGITAL PULL-OUT TESTER

Standard: ASTM C 900, BS 1881-207

Strength Evaluation

The Pull Out Test Apparatus is used for determining the bond strength between anchored reinforcing steel bar (rebar) and concrete and for checking anchorage performance in-situ. The Pull Out Test Apparatus are available in variety of capacities and size of wedges & adapter for selection. Specimen wedges are sold separately and user have to select the desired size (refer Optional Accessories).

Technical Specifications :

Model Number	Capacity	Cylinder (Hollow Ø)	Piston Travel	Cylinder Weight	Hand Pump	Display Resolution	Specimen Wedges	Puller Rod	Threaded Adapter
NL 4016 X / 005	100 kN	27 mm	60 mm	5.5 kg	Single Acting	0.01 kN	Ø6 - Ø20	M18	M6 - 20
NL 4016 X / 006	200 kN	35 mm	80 mm	13 kg	Single Acting		Ø6 - Ø25	M24	M6 - 24
NL 4016 X / 007	300 kN	45 mm	80 mm	15 kg	Single Acting		Ø6 - Ø32	M30	M6 - 30
NL 4016 X / 008	500 kN	60 mm	120 mm	25 kg	Double Acting		Ø6 - Ø32	M39	M6 - 36
NL 4016 X / 009	1000 kN	85 mm	150 mm	58 kg	Double Acting		Ø25 - Ø40	M45	M20 - 39

100 kN Set Consists Of :

Model Number	Parts Description	Qty
NL 4016 X / 005 - P 001	100 kN (10 Tons) Single Acting Hydraulic Cylinder come with Carry Case	1set
NL 4016 X / 005 - P 002	Single Acting Hand Operated Pump,Digital Display unit c/w 2 meter hose and Carry Case	1set

200 kN Set Consists Of :

Model Number	Parts Description	Qty
NL 4016 X / 006 - P 001	200 kN (20 Tons) Single Acting Hydraulic Cylinder come with Carry Case	1set
NL 4016 X / 005 - P 002	Single Acting Hand Operated Pump,Digital Display unit c/w 2 meter hose and Carry Case	1set

300 kN Set Consists Of :

Model Number	Parts Description	Qty
NL 4016 X / 007 - P 001	300 kN (30 Tons) Single Acting Hydraulic Cylinder come with Carry Case	1set
NL 4016 X / 005 - P 002	Single Acting Hand Operated Pump,Digital Display unit c/w 2 meter hose and Carry Case	1set

500 kN Set Consists Of :

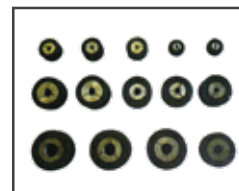
Model Number	Parts Description	Qty
NL 4016 X / 008 - P 001	500 kN (50 Tons) Single Acting Hydraulic Cylinder come with Carry Case	1set
NL 4016 X / 008 - P 002	Double Acting Hand Operated Pump,Digital Display unit c/w 2 meter hose and Carry Case	1set

1000 kN Set Consists Of :

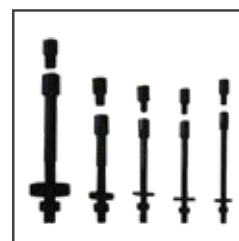
Model Number	Parts Description	Qty
NL 4016 X / 009 - P 001	1000 kN (100 Tons) Single Acting Hydraulic Cylinder come with Carry Case	1set
NL 4016 X / 008 - P 002	Double Acting Hand Operated Pump,Digital Display unit c/w 2 meter hose and Carry Case	1set

Optional Accessories :

Model Number	Description		
NL 4016 X / SW6	Specimen Wedges Ø6 mm	NL 4016 X / TW20	Puller Adapter Set M6-24 (For 200 kN) <u>Adapter Size:</u> ØM6, ØM8, ØM10, ØM14, ØM16, ØM18, ØM20, ØM24
NL 4016 X / SW8	Specimen Wedges Ø8 mm	NL 4016 X / TW30	Puller Adapter Set M6-30 (For 300 kN) <u>Adapter Size:</u> ØM6, ØM8, ØM10, ØM14, ØM16, ØM18, ØM20, ØM24, ØM27, ØM30
NL 4016 X / SW10	Specimen Wedges Ø10 mm	NL 4016 X / TW50	Puller Adapter Set M6-36 (For 500 kN) <u>Adapter Size:</u> ØM6, ØM8, ØM10, ØM14, ØM16, ØM18, ØM20, ØM24, ØM27, ØM30, ØM33, ØM36
NL 4016 X / SW12	Specimen Wedges Ø12 mm	NL 4016 X / TW100	Puller Adapter Set M20-M39 (For 1000 kN) <u>Adapter Size:</u> ØM20, ØM24, ØM27, ØM30, ØM33, ØM36
NL 4016 X / SW14	Specimen Wedges Ø14 mm	NL 4016 X / PR10	Puller Rod come w Washer Ø18 mm (For 100 kN)
NL 4016 X / SW16	Specimen Wedges Ø16 mm	NL 4016 X / PR20	Puller Rod come w Washer Ø24 mm (For 200 kN)
NL 4016 X / SW18	Specimen Wedges Ø18 mm	NL 4016 X / PR30	Puller Rod come w Washer Ø30 mm (For 300 kN)
NL 4016 X / SW20	Specimen Wedges Ø20 mm	NL 4016 X / PR50	Puller Rod come w Washer Ø39 mm (For 500 kN)
NL 4016 X / SW22	Specimen Wedges Ø22 mm	NL 4016 X / PR100	Puller Rod come w Washer Ø45 mm (For 1000 kN)
NL 4016 X / SW25	Specimen Wedges Ø25 mm		
NL 4016 X / SW28	Specimen Wedges Ø28 mm		
NL 4016 X / SW32	Specimen Wedges Ø32 mm		
NL 4016 X / SW36	Specimen Wedges Ø36 mm		
NL 4016 X / SW40	Specimen Wedges Ø40 mm		
NL 4016 X / TW10	Puller Adapter Set M6-20 (For 100 kN) <u>Adapter Size:</u> ØM6, ØM8, ØM10, ØM14, ØM16, ØM18, ØM20		



Specimen Wedges



Puller Rod & Adapter