

ROCK BOLT (SOIL NAIL-GROUND ANCHOR) PULL OUT TEST APPARATUS

This device is used to test the firmness of the combination between the anchor and the foundation. It is widely used in railways, highway tunnels, water conservancy projects, coal mine shafts and national defense projects.

Manuel Rebar Pull-Out Force Testers have Hydraulic Jack (Piston), 700 bar Hydraulic Hand Pump, High Pressure Hose and Connection apparatus.

Two alternatives are offered for Digital Rebar Pull-Out Test Apparatus.

HR-C0405, HR-C0407 and HR-C0409 Models are supplied with Battery Operated Digital Readout Unit, Pressure Transducer, Hydraulic Jack (Piston), 700 bar Hydraulic Hand Pump, High Pressure Hose and Connection apparatus.

HR-C0405/LPI, HR-C0407/LPI and HR-C0409/LPI Models are supplied with LPI Battery Operated Digital Readout Unit, Pressure Transducer, Hydraulic Jack (Piston), 700 bar Hydraulic Hand Pump, High Pressure Hose and Connection apparatus.

Rebar Pull-Out Force Testers have a steel hydraulic cylinder.

HR-C0400, HR-C0402, HR-C0405, HR-C0407, HR-C0405/LPI ve HR-C0407/LPI Models allow the user to test rock bolts up to 32 mm diameter.

HR-C0403, HR-C0409 ve HR-C0409/LPI Models allow the user to test rock bolts up to 38 mm diameter. Intermediate reduction shaft must be ordered separately depending on the sample type and diameter.



HR-C0295/1 & HR-C0295/2



HR-C9002/LPI

Technical Specifications:

Product Code	Product Name	Rock Bolt dia. (mm)	Dimensions (cm)	Weight (kg)
HR-C0400	Manuel Rock Bolt Pull Out Test Apparatus. 30 ton capacity.	Ø 16 to 32	80x35x32	50
HR-C0405	Digital Rock Bolt Pull Out Test Apparatus. 30 ton capacity.	Ø 16 to 32	80x35x32	50
HR-C0405/LPI	LPI Digital Rock Bolt Pull Out Test Apparatus. 30 ton capacity.	Ø 16 to 32	80x35x32	50
HR-C0402	Manuel Rock Bolt Pull Out Test Apparatus. 60 ton capacity.	Ø 16 to 32	80x40x32	60
HR-C0407	Digital Rock Bolt Pull Out Test Apparatus. 60 ton capacity.	Ø 16 to 32	80x40x32	60
HR-C0407/LPI	LPI Digital Rock Bolt Pull Out Test Apparatus. 60 ton capacity.	Ø 16 to 32	80x40x32	60
HR-C0403	Manuel Rock Bolt Pull Out Test Apparatus. 100 ton capacity.	Ø 16 to 38	80x43x32	75
HR-C0409	Digital Rock Bolt Pull Out Test Apparatus. 100 ton capacity.	Ø 16 to 38	80x43x32	75
HR-C0409/LPI	LPI Digital Rock Bolt Pull Out Test Apparatus. 100 ton capacity.	Ø 16 to 38	80x43x32	75

Spare Parts & Accessories:

Product Code	Product Name
HR-C0290/1	Hydraulic Hand Pump
HR-C0400/1	Hydraulic Jack (Piston). 30 ton capacity.
HR-C0400/2	Piston placing apparatus for HR-C0400/1.
HR-C0402/1	Hydraulic Jack (Piston). 60 ton capacity.
HR-C0402/2	Piston placing apparatus for HR-C0402/1.
HR-C0403/1	Hydraulic Jack (Piston). 100 ton capacity.
HR-C0403/2	Piston placing apparatus for HR-C0403/1.
HR-C0400/3	High Pressure Hose, 3 m
HR-C0295/1	Battery Operated Digital Readout Unit
HR-C9002/LPI	LPI Battery Operated Digital Readout Unit
HR-C0295/2	Pressure Transducer
HR-C0400/5	SN Bulon Intermediate reduction shaft for 16 mm dia.
HR-C0400/6	SN Bulon Intermediate reduction shaft for 18 mm dia.
HR-C0400/7	SN Bulon Intermediate reduction shaft for 20 mm dia.
HR-C0400/8	SN Bulon Intermediate reduction shaft for 22 mm dia.
HR-C0400/9	SN Bulon Intermediate reduction shaft for 25 mm dia.
HR-C0400/10	SN Bulon Intermediate reduction shaft for 28 mm dia.
HR-C0400/11	SN Bulon Intermediate reduction shaft for 32 mm dia.
HR-C0400/12	İBO Bulon Intermediate reduction shaft for 25 mm dia.
HR-C0400/13	İBO Bulon Intermediate reduction shaft for 32 mm dia.
HR-C0400/14	İBO Bulon Intermediate reduction shaft for 38 mm dia.



HR-C0400