

PULL OUT TEST APPARATUS

The device is used for determining the bond strength between anchored reinforcing steel bar (rebar) and concrete and for checking anchorage performance in-situ.

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-C0295, HR-C0297 and HR-C0299 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-C0295/LPI, HR-C0297/LPI and HR-C0299/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-C0290, HR-C0292, HR-C0295, HR-C0295/LPI, HR-C0297 and HR-C0297/LPI Models are supplied complete with three Jaw Sets for 8/12 - 12/20 - 22/32 mm rebars and Jaw Seat for Ø 8/32 mm rebars which allows user to test anchorage rebar with different diameters. These jaws are made of high strength steel.

HR-C0293, HR-C0299 and HR-C0299/LPI Models are supplied complete with three Jaw Sets for 8/12 - 12/20 - 22/32 mm rebars, Jaw Seat for Ø 8/32 mm rebars and Jaw Seat for Ø 32/40 mm rebars which allows user to test anchorage rebar with different diameters. These jaws are made of high strength steel.



HR-C0290



HR-C0291/1
HR-C0291/2
HR-C0291/3

Technical Specifications:

Product Code	Product Name	Rebar dia. (mm)	Stroke (mm)	Dimensions (cm)	Weight (kg)
HR-C0290	Manuel Pull Out Test Apparatus. 30 ton capacity.	Ø 8 to 32	50	80x35x32	50
HR-C0295	Digital Pull Out Test Apparatus. 30 ton capacity.	Ø 8 to 32	50	80x35x32	50
HR-C0295/LPI	LPI Digital Pull Out Test Apparatus. 30 ton capacity.	Ø 8 to 32	50	80x35x32	50
HR-C0292	Manuel Pull Out Test Apparatus. 60 ton capacity.	Ø 8 to 32	50	80x40x32	60
HR-C0297	Digital Pull Out Test Apparatus. 60 ton capacity.	Ø 8 to 32	50	80x40x32	60
HR-C0297/LPI	LPI Digital Pull Out Test Apparatus. 60 ton capacity.	Ø 8 to 32	50	80x40x32	60
HR-C0293	Manuel Pull Out Test Apparatus. 100 ton capacity.	Ø 8 to 40	50	80x43x32	75
HR-C0299	Digital Pull Out Test Apparatus. 100 ton capacity.	Ø 8 to 40	50	80x43x32	75
HR-C0299/LPI	LPI Digital Pull Out Test Apparatus. 100 ton capacity.	Ø 8 to 40	50	80x43x32	75

Spare Parts & Accessories:

Product Code	Product Name
HR-C0290/1	Hydraulic Hand Pump
HR-C0290/2	Hydraulic Jack (Piston). 30 ton capacity.
HR-C0292/2	Hydraulic Jack (Piston). 60 ton capacity.
HR-C0293/2	Hydraulic Jack (Piston). 100 ton capacity.
HR-C0290/3	High Pressure Hose, 1 m
HR-C0295/1	Battery Operated Digital Readout Unit
HR-C9002/LPI	LPI Battery Operated Digital Readout Unit
HR-C0295/2	Pressure Transducer
HR-C0291	Three Jaws Set and Jaw Seat for Ø 8/32 mm rebars
HR-C0294	Three Jaws Set, Jaw Seats for Ø 8/32 mm and for Ø 32/40 mm rebars
HR-C0291/1	Jaw Set for Ø 8-12 mm
HR-C0291/2	Jaw Set for Ø 12-20 mm
HR-C0291/3	Jaw Set for Ø 20-32 mm
HR-C0291/4	Jaw Seat for Ø 8/32 mm rebars
HR-C0291/5	Jaw Seat for Ø 32/40 mm rebars



HR-C0295/1 & HR-C0295/2



HR-C9002/LPI