

Spare Parts & Accessories:

Product Code	Product Name	Capacity (kN)	Max. External Sample Dia. (mm)	Power Supply
HR-C6000/1	Concrete Pipe Testing Frame without Carrying Chassis	600	2000	---
HR-C6005/1	Concrete Pipe Testing Frame with Carrying Chassis	600	2000	---
HR-C1000/1	Concrete Pipe Testing Frame without Carrying Chassis	1000	3000	---
HR-C1005/1	Concrete Pipe Testing Frame with Carrying Chassis	1000	3000	---
HR-C1050/1	Concrete Pipe Testing Frame without Carrying Chassis	1000	3700	---
HR-C1055/1	Concrete Pipe Testing Frame with Carrying Chassis	1000	3700	---
HR-C8000	Hydraulic Power Pack and Digital Data Acquisition & Control System	---	---	220 V, 50-60 Hz, 1 ph
HR-C8001	Hydraulic Power Pack	---	---	220 V, 50-60 Hz, 1 ph
HR-C8002	Digital Data Acquisition & Control System	---	---	220 V, 50-60 Hz, 1 ph
HR-C8004	Software	---	---	---
HR-G0975	Computer & Printer	---	---	---
HR-G0975/1	Usb to com port Converter	---	---	---
HR-G0979	Thermal Printer	---	---	---

ELECTROMECHANICAL FLEXURAL & COMPRESSION TESTING MACHINE

HR-E0100 Electromechanical Flexural-Compression Testing Machine has 100 kN capacity.

The device is consist of 2 rigid columns, a cast iron base with gear box inside and a steel bridge to hold the Load cell and accessories.

The device is supplied with a special moving upper platen and 100 kN Load cell for compression tests, beam testing apparatus and 50 kN Load cell for flexure tests. The Digital Readout Unit and Software is also supplied standard with the device.

The moving of the piston is limited with 2 switches located at up and lower end of the piston.

100 kN and 50 kN Load cell calibration data can be saved independently by the Digital Readout Unit. The load vs time graph can be seen from the LCD screen during the test. The device can be connected to a computer by RS-232 serial port and different types of user and sample data can be stored.

The device can be run from the device and after failure the test data can be stored by the computer.

The pace rate can be adjusted from the panel located on the front of the device.

The pace rate can be adjusted as 0,1/0,2/0,4/1,0/2,0 mm/min.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-E0100	Electromechanical Flexural-Compression Testing Machine	64x65x90	120	220 V, 50-60 Hz, 1 ph

Spare Parts & Accessories:

Product Code	Product Name	Power Supply
HR-E0100/1	Electromechanical Flexural-Compression Testing Frame	---
HR-G0975	Computer & Printer	220 V, 50-60 Hz, 1 ph
HR-G0975/1	Usb to com port Converter	---
HR-G0981	Load Cell, 50 kN capacity	---
HR-G0982	Load Cell, 100 kN capacity	---
HR-E8500	Digital Readout Unit	220 V, 50-60 Hz, 1 ph
HR-E8500/1	Software	---



HR-E0100