

YE-S Series Digital Display Direct Compression Testing Machine

Features:

- ◆ Stepless control and full digital measurement
- ◆ Loading speed constant control
- ◆ Additional LCD control screen, friendly interface and easy to operate
- ◆ Easy calibration functions
- ◆ International test units switch: KN, MPa, KN/s, MPa/s
- ◆ Printer communication port, RS232 type
- ◆ Average test results calculation

YE-S1000



YE-S5000F

YE-S2000C



TIME-SHIJIN Digital Controller

- A. Load
- B. Peak value
- C. Load speed
- D. LCD display
- E. Emergency stop
- F. Operate panel
- G. Indication light

Main Technical Specifications:

Specification	YE-S300	YE-S600	YE-S1000	YE-S2000D	YE-S2000	YE-S3000A	YE-S5000F	YE-S10000F
Max test load (kN)	300	600	1000	2000	2000	3000	5000	10000
Load range	4%-100% of max test load							
Accuracy of load	≤ ±1%							
Dimension of compression plate (mm)	up φ150 down φ160	204• 204	320• 320	250• 250	φ300	400• 400	800• 600	480• 480
Compression space (mm)	250	0-500	0-500	0-500	0-420	0-1000	0-1500	300-4000
Piston stroke (mm)	150	0-200	150	150	100	200	200	250
Clearance of columns (mm)	280	425	460	540	368• 818	560	670• 870	1220• 1270
Weight of mainframe (kg)	1500	1800	2500	3500	1470	5500	14000	48500
Power (kw)	2	2	2.6	3	1.5	7	8.5	25