

No.2258-II

Universal printability tester (4 colors)

This system has two sets of 2-color press of standard type, capable of printing on wet-on-wet basis: this machine is designed most suitably to grasp the behavior of color printing in the process of commercial off-set press. For set-off test, it is possible to set three stages of time delay at a time for effective testing.

Printing area: 40mm wide x 200mm long

Printing pressure: 200 to 1600N (strain gauge measures printing pressure)

Printing speed: 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10m/sec.

Printing modes: constant speed print, accelerated print 1, 2, 3m/sec.

Printing unit: 4 units

Outer dimensions: 2750 x 785 x 1445mm

Instrument weight: 1070kg



No.2258-III

Dryer for universal printability tester

With this machine, the specimen is dried when being put in the drying oven, and it is possible to test drying behaviors of specimens different from when subject to natural drying. This machine is also used for blistering test.

Drying temperature: 100 to 250° C

Drying speed: 1 to 6m/sec.

Drying mode: hot air or IR heaters

Drying time: 0.1 to 999sec.

Power source: three-phase 200/220VAC 50/60Hz 20A

Outer dimensions: 1050 x 780 x 1600mm

Instrument weight: 460kg



No.2259

Ink kneader for universal printability tester

This is an ink kneader with separate portions for the universal printability tester. After ink is supplied, push the button to automatically knead the ink, and move the printing disc to ink the roll. The time length of kneading and inking is set by the timer. The temperature of the ink kneading roll can be controlled by connecting it to the constant temperature water tank.

Ink kneading: with four separate portions

Ink kneading time: 10 to 999sec.

Inking time: 10 to 999sec.

Optional: Constant temperature water tank for heating

Power source: 200/220VAC 50/60Hz 5A

Air source: 0.5MPa

Outer dimensions: 1060 x 300 x 390mm

Instrument weight: 95kg

