

## Hydraulic Pressure Test Pump



### • FEATURES OF KYOWA TESTER

1. Achievement of high pressures 50, 100, 300, 500, 1000kg/cm<sup>2</sup> by simple mechanism and simple operation.
2. Easy-to-carry handy type.
3. Lightweight and rust-free plastic tank, with dust-proof cover.
4. With direct-coupled type ball tap available for city water supply, ... easy to feed water.
5. Pressure gauge with 100ø large vibration absorber.
6. The closing valve is of special construction of Kyowa original design.
7. T-50N is designed for large suction/discharge rate and lightweight, having the capacity several times the conventional model.
8. T-50N is simply connected with a 1.5m high pressure hose with one-touch coupler.

### • HOW TO TEST

### • Testing Procedures

- 1) Install the stop valves to the test pipe (#1, #2)
- 2) Fill up the test pipe with water by the use of service water or other supply source.
- 3) When the test pipe is filled with water, remove air and close the valve (#2).
- 4) Connect the tester and the test pipe with the attached pressure resistant hose ass'y.
- 5) Fill the water tank of the tester with water and operate the pump.
- 6) Open the ball valves No.21 and No.30 of the tester body and the stop valve (#1) of the test pipe and continue the operation to fill up with water.
- 7) When the pressure gauge No.23 equipped to the tester rises to the required pressure, close only the ball valve No.21 of the tester body.
- 8) If the pressure does not drop, the test pipe is perfect.
- 9) If the pressure drops, it is indicative of leakage caused somewhere on the test pipe.

### • SPECIFICATIONS (50kg/cm<sup>2</sup> pressure gauge is available if desired.)

Stock Code	Item Model	Maximum Pressure kg/cm	Plunger Diameter	Stroke mm	Suction Per Stroke c.c	Tank Capacity	Size of Discharge Nozzle	Weight kg	Dimensions L x H x W	Accessories
AA00021	T-50K-P	50	22	35	13	4.5 Plastic Tank	1/4	3.3	320 x 300 x 200	Pressure gauge 1/4 PF; 1/4 PF x 1m Pressure resistant hose ass'y
AA00022	T-100K	100	22	35	13	5.2 Steel Tank	1/4	7.0	370 x 300 x 210	Pressure gauge 1/4 PF; 1/4 nipple Ultra high pressure hose 1/4 PF x 1m
AA00023	T-300NDX	300	12	45	5.0	18	3/8	8	610 x 375 x 290	Hose ass'y; 3/8 x 1m
AA00024	T-500NDX	500	8	30	1.5	18	3/8	9.5	630 x 410 x 270	Hose ass'y; 3/8 x 1m
AA00025	T-1000NDX	1000	8	30	1.5	18	3/8	9.5	630 x 410 x 270	Hose ass'y; 3/8 x 1m

• The above specification is subject to change without prior notice. Caution other similar products. Our N-series is patented.

## SUPER HIGH PRESSURE CLEANER TEST PUMP



Stock Code	Model No.	Pressure	discharge	Motor	Water feed system	Dimension (mm)	Weight
AA00222	KYC-20A	40	3.5	250	Self-priming	250 x 230 x 210	9
AA00223	KYC-40A	35	7	400	Self-priming	325 x 255 x 240	17