

# NEW FUJI STEREO-PHONO CONSOLE, MODEL STS-722

We proudly present the latest FUJI STEREO, Model STS-722.....the ultimate in handsome styling and craftsmanship, incorporating many new features. Now you can enjoy full, life-like stereo and FM/MW/SW radio reception with unusual sensitivity and clarity. The handcrafted cabinet imparts a luxurious note to the surroundings wherever this stereo is installed.

## Features

- 1) FM tuner: Enjoy the static-free beauty of concert hall music.
- 2) Two MW channels
- 3) Overseas SW broadcasts as well as local SW broadcasts can be enjoyed.
- 4) "Push-pull" amplification system used for the AF amplifier results in excellent AF response. Compared with the single amplifier, there is much less distortion and sounds are more clearly reproduced.
- 5) Volume control: Maintains true quality of all sounds even when the volume is low.
- 6) The famous Fuji silicon rectifier is used in the power circuits to assure long and efficient service.
- 7) Fuji echo sound: A single knob controls the depth of sound. The listener can enjoy the atmosphere of a concert hall while sitting in his own living room.
- 8) High quality record player: The pickup is a magnetically balanced tone arm with new plug-in cartridge; balanced 10" (25cm) turn-table; 4-pole induction type motor.....all contribute to the excellency at this stereo.
- 9) Contemporary design: The cabinet is made with painstaking pride of workmanship, the result handsome from any viewpoint. Versatile in equipment accommodations: records can be stored inside the cabinet and record jackets may be placed against the lifted top cover while playing. The superb contemporary design adds a genuine touch of beauty to the decor of your household.
- 10) Two way, four speaker system
- 11) Stereo volume balance meter
- 12) Earphone terminals and tape recorder terminals
- 13) Spare AC socket (for less than 8 W)

## Specifications

- 1) Stereo-radio  
Frequency response: MW 535-1605 × 2

SW 3.8-12 Mc × 1  
FM 76-90 Mc × 1

Tubes used: 16 tubes

Diodes: 1F 60S × 2

1F 21S × 2

Selenium: Tc 0.2 P11/I × 2

Silicon rectifier: OS-1M × 1

Intermediate frequencies: 455 kc AM right  
468 kc AM left  
10.7 Mc FM

Power output: Maximum 5 W × 2

Speakers: 4 speakers

8" (20 cm) × 2

2 3/8" (6 cm) × 2

Power supply: 100-110 V changeable fuse type  
(Available 117, 220 & 230 V)

Dimensions: 46" × 15 9/16" × 30"  
(1150 × 390 × 750 mm)

## 2) Stereo-player

Type: 4 speed record player

Speed adjusting mechanism:

Magnetic adjustment

Speed control:

Rim drive type, 4 speed mechanism

Cartridges: Crystal, plug-in type

Pickup arm: Magnet-balancing tone arm

Stylus pressure: ST, LP 7 grams

SP 7 grams

Power supply: 100 V 50/60 c/s

(Available 117, 220 & 230 V)



(By H. Hashimoto, Household Appliance Dep't.)

# Outline of Our Products

## (I) Power Station

- a) Generators :  
Synchronous generators up to 150,000 kVA.  
Direct current generators up to 10,000 kW.  
Other all kinds of generators.
- b) Water Turbines & Pump Turbines :  
Francis type, Pelton type, Kaplan type turbines and pump turbines up to 150,000 kW.
- c) Steam Turbines up to 150,000 kW.
- d) Gas Turbines :  
Closed-cycle type up to 50,000 kW.

## (II) Nuclear Reactor

Power Reactors, Experimental Reactors, Sub-critical Assemblies.

## (III) Transmission & Distribution

- a) Transformers :  
Power transformers up to 300 MVA, 480 kV.  
Furnace transformers up to 60 MVA, 154 kA.  
Measuring transformers up to 287 kV.  
Other all kinds of transformers.
- b) Standard Transformers (for general use), Single-phase & Three-phase Distribution Transformers from 3 kVA to 1000 kVA
- c) Rotary Condensers up to 75,000 kVA.
- d) Static Condensers.
- e) Circuit Breakers :  
Expansion circuit breakers up to 287 kV.  
Oil circuit breakers up to 154 kV.
- f) Switchboards :  
Sheet iron made switchboards for all kinds of service
- g) Switch Equipment :  
Disconnecting switches up to 480 kV.
- h) Induction Voltage Regulators up to 1000 kVA.
- i) Lightning Arresters up to 161 kV.

## (IV) Rectifier

- a) Mercury-arc Rectifiers :  
Single-anode or multi-anode type, air-cooled pump-less up to 6,000 A.
- b) Selenium Rectifiers.
- c) Silicon Rectifiers.
- d) Rotary Converters up to 3000 kW, 1500 V.

## (V) Motor & Application

- a) Motors :  
Three-phase synchronous motors up to 150,000 kW.  
Three-phase induction motors up to 10,000 kW.  
Three-phase commutator motors up to 300 kW.  
Direct current motors up to 10,000 kW.  
Other all kinds of motors.
- b) Standard Motors (for general use):  
Three-phase squirrel cage motors from 0.4 kW to 75 kW.  
Three-phase wound motors from 20 kW to 75 kW.  
Single-phase split-phase start induction motors, 100 & 200 W.  
Single-phase repulsion start induction motors from 200 to 750 W.  
Single-phase condenser start induction motors from 200 to 750 W.
- c) Ventilating Fans for radial & axial type.

- d) Mine Winder Set for vertical shaft & inclined shaft.
- e) All kinds of Winches for cargo boat use.
- f) Steering Engines for boat use.
- g) Fuji-Voith Schneider Propellers.
- h) Torque Converters.
- i) Steam Converting Valves.

## (VI) Control

- a) Regulating Apparatus :  
Motor starters, controllers, speed regulators, voltage regulators & other regulating apparatus for all kinds of service.
- b) Circuit Breakers :  
Air circuit breakers up to 500 V, 3000 A.  
High speed air circuit breakers up to 1500 V 6000 A.
- c) Switch Equipment :  
Knife switches, magnetic switches & other all kinds of switch equipment.

## (VII) Instrument

- a) Watt-hour Meters :  
Single-phase WHM for low tension circuit use.  
Three-phase WHM for low & high tension circuit use.
- b) Relays :  
All kinds of relays for power & industry use.
- c) Electric Measuring Instruments :  
Switchboard meters, portable type meters, precision meters, recording meters, telemetering & telecontrolling equipment.
- d) Industrial Measuring Instruments :  
Thermometers, pyrometers, gas analysers, hydrometers, salinometers, pH meters, pressure gauges, flow meters (for water, steam, gas & air), level meters, indicators and recorders.
- e) Automatic Controlling Equipment :  
Electro-pneumatic controllers for temperature, pressure, flow, liquid level etc., ratio controllers for gas & liquid mixing.  
Magnetic controllers, electrical indicating controllers with on-off contacts.

## (VIII) Radiation Equipment

Linear accelerators, synchrotron, Cockcroft-Walton type DC high voltage generators.

## (IX) Household Appliances

- a) Electric Washing Machines & Spin Dryers.
- b) Vacuum Cleaners.
- c) Electric Refrigerators.
- d) Electric Fans.
- e) Air Conditioners.
- f) Transistor Radios.
- g) Tape Recorders.
- h) Television Sets.
- i) Stereo Players.
- j) Electric Juicers.
- k) Toasters, Hot Plates & Irons.
- l) Heating Apparatus :  
Electric foot warmers, bed warmers, body warmers, electric stoves etc.
- m) Electric Home Pumps for deep or shallow well.
- n) Dry Batteries.
- o) Flash Lights & Gas Lighters.
- p) Electric Illuminating Apparatus.