

Quartz Clock Operation

## FUJI PORTABLE WATER PRESSURE RECORDER

# *FJN-501* (A TYPE & C TYPE)

Now you can take all possible measures to ensure the water pressure control with only two different FJN-501 Recorders type A and C.

The FJN-501 A Type measures by hour in 4, 12, 24, 72 and 168 hours.  
The FJN-501 C Type measures by minute in 15, 30 and 60 minutes.

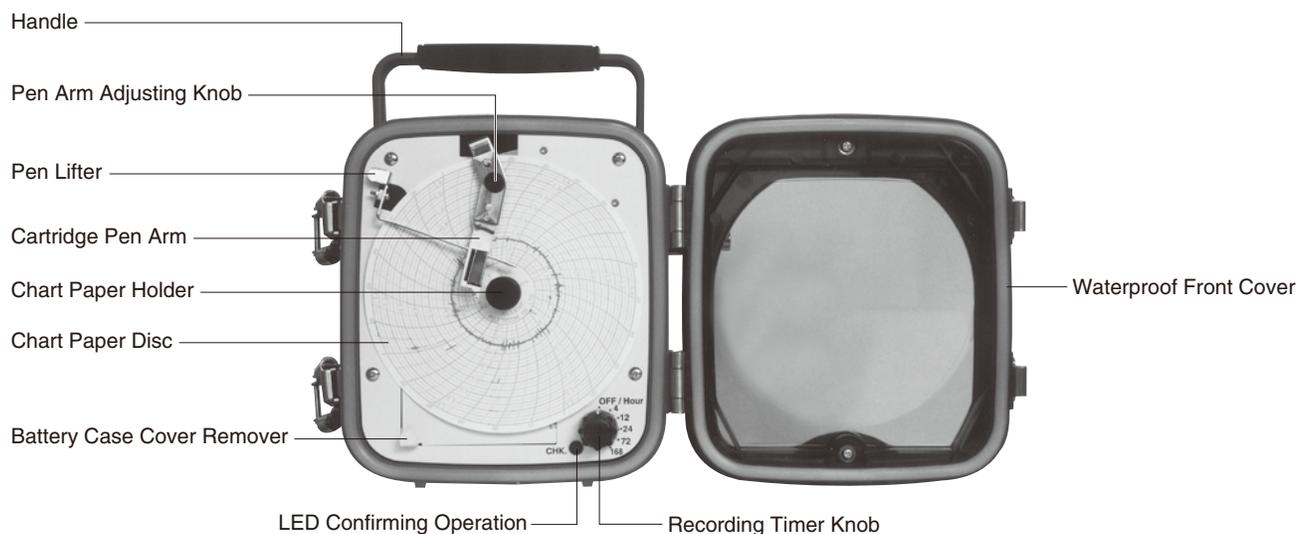


Instruments for the location of underground utilities and water leaks.

**FUJI TECOM INC.**

# FUJI PORTABLE WATER PRESSURE RECORDER

## FJN-501



### FEATURES

- A Type has five selectable time settings by hour in 4, 12, 24, 72 and 168 hours.
- C Type has three selectable time settings by minute in 15, 30 and 60 minutes.
- LED indicates the correct time setting and the residual battery power.
  - (A Type) 4 hours ..... ON and OFF are repeated.  
12 hours ..... ON ON and OFF are repeated.  
24 hours ..... ON ON ON and OFF are repeated.  
72 hours ..... ON ON ON ON and OFF are repeated.  
168 hours ..... ON ON ON ON ON and OFF are repeated.
  - (C Type) 15 minutes ..... ON and OFF are repeated.  
30 minutes ..... ON ON and OFF are repeated.  
60 minutes ..... ON ON ON and OFF are repeated.
- Automatic prevention to overlap the starting point of Chart Paper Disc.
- A Type has battery life for 970 days as maximum.  
C Type has battery life for 400 days as maximum.
- Complete waterproof plastic housing weighs only 1.35kg.

### USES

- To measure the pressure necessary to maintain an effective water supply.
- To check the pressure distribution in an area to maintain a good water supply.
- To check the performance of pump and valve.
- To collect data to prevent the damage in pipelines caused by a sudden change of pressure.
- To test the watertightness in pipe and fitting.
- To confirm the maximum pressure at night to estimate the water leakage.

### CONSTRUCTION

① FJN-501 Main Unit	1
② Fuji Coupling	1
③ Coupler of Fuji Coupling	1
④ Connecting Hose (Type No.4)	1
⑤ 13mm dia. Faucet Adaptor	1
⑥ Alkaline Dry Battery (UM-3 1.5V×2)	2
⑦ Cartridge Pen	1
⑧ Leather Packing	1
⑨ Chart Paper Disc (100 sheets)	1
⑩ Carrying Case	1

### SPECIFICATIONS

Model and Type	FJN-501 (A Type)	FJN-501 (C Type)
Pressure Range	0.5, 1.0, 1.4, 2.0 Mpa	2.0 Mpa
Recording Time	4, 12, 24, 72, 168 Hours	15, 30, 60 Minutes
Power Check	CPU does not work at the voltage less than 2.2V	
Mode Check	LED indicates by blinking	
Operation Power	3.0 Volts (Minimum 2.2V)	
Battery Life	By Alkaline Dry Battery	
	4 h ..... 80 days	15 min. .... 150 days
	12 h ..... 220 days	30 min. .... 250 days
	24 h ..... 380 days	60 min. .... 400 days
	72 h ..... 720 days	
	168 h ..... 970 days	
Weight & Size	1.35kg (Main Unit) / 180mm × 162mm × 96mm	
Gross Weight	3.7kg with the Carrying Case	

We reserve the right to change specifications without prior notice.



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