



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Flow Meters

MEASURING VOLUMETRIC FLOW RATE

ATS' **Flow Meter** series is a versatile digital flow meter used for measuring volumetric flow rate of water (only) in a pipe. It is compact in size, cost effective with an accuracy unmatched in the industry. In addition to instantaneous reading of the flow rate, it can also calculate the accumulated volume of the flow during an interval. The unit automatically turns on when there is flow rate and shuts off when there is no flow.

FEATURES

- » LED display
- » Low battery power alert
- » Total accumulated flow reading: 99,999 liters
- » Data saved after "power off"
- » Power: 2 AA battery
- » Accuracy: +/- 10%
- » Temperature range: 0–40°C

APPLICATIONS

- » Water cooler
- » Water filtration system
- » Water dispenser
- » Cooling systems
- » Laboratory testing
- » Industrial applications

PRODUCT SPECIFICATIONS

| Part Number | Flow Rate | Weight | Maximum Pressure | Temp Range | Connection | Material |
|------------------|---------------------|---------------|------------------------|------------|---------------|------------------------------|
| ATS-FM-M | 0.8–8.0 liter/min | 140g (.3 lbs) | 6.0 KG/cm ² | 0–40°C | 1/4" BSP MALE | Acetol Copolymer, TICONA M90 |
| ATS-FM-34 | 0.04–1.0 liter/min | 140g (.3 lbs) | 8.0 KG/cm ² | 0–40°C | 1/4" BSP MALE | Acetol Copolymer, TICONA M90 |
| ATS-FM-22 | 0.04–1.0 liter/min | 140g (.3 lbs) | 6.0 KG/cm ² | 0–80°C | 3/8" BSP MALE | Acetol Copolymer, TICONA M90 |
| ATS-FM-44 | 1.5–25.0 liter/min | 140g (.3 lbs) | 6.0 KG/cm ² | 0–60°C | 1/2" BSP MALE | Acetol Copolymer, TICONA M90 |
| ATS-FM-66 | 2.0–60.0 liter/min | 140g (.3 lbs) | 8.0 KG/cm ² | 0–80°C | 3/4" BSP MALE | Acetol Copolymer, TICONA M90 |
| ATS-FM-88 | 3.0–100.0 liter/min | 140g (.3 lbs) | 8.0 KG/cm ² | 0–80°C | 1.0" BSP MALE | Acetol Copolymer, TICONA M90 |

