

Introduction

PWF-R600 radar flowmeter uses microwave radar technology to achieve simple and fast non-contact water flow measurement. Non-contact, the equipment is not affected by sewage corrosion, temperature and sediment during the measurement; the civil construction is simple, the impact of water damage is small, easy to maintain, and the safety of construction workers is guaranteed.

PWF-R600 radar flowmeter uses precision flat narrowband array radar sensor, digital signal floating point algorithm processing, velocity direction identification, rain denoising, automatic correction of vertical angle, etc.; the maximum flow rate that the instrument can measure is 20m / s. The sensitivity is as high as 0.01m / s; the range of the water level is 40m, and the detection sensitivity reaches $\pm 0.008\text{m}$.

Customers must read this manual before using PWF-R600 radar flowmeter, so that you will better understand how to use this measuring instrument. This manual details the usage, maintenance and precautions of PWF-R600 radar flowmeter.