



**WIKATÜREN**

Hydraulic Balancing Flow Meter



Low DP Sensor : WSPS-200KPA  
 High DP Sensor : WSPS-1000KPA  
 Two DP Sensor : WSPS-200-1000KPA

#### FUNCTION AND FEATURES

TPS is a flow meter for measuring and documenting of differential pressure, flow, temperature and power consumption in hydronic systems. It connects to the handset APP software via bluetooth which could debug faster and more economical.

#### TECHNICAL PARAMETER

Max. Permissible Pressure	: 1000Kpa
DP Measurement Range	: WSPS-200K PA0~200KPA
WSPS-1000KPA	: 0~1000KPA
	WSPS-200-1000KPA
Medium Temperature	: -20 °C~120 °C
Measurement Deviation	: DP Sensor : ≤0.25%
	Flow : DP Deviation+ Valve Deviation
	Temperature : ≤1 °C
Battery Capacity	: 1000mA
Operating Time	: >20hour
Charge Time	: 6 hour
Protection Level	: IP64
Ambient Temperature	: Operating and Charging Status : 0-40 °C
	Storage Status: -20~60 °C (Do not leave water in the sensor when there is a risk of freezing)
Ambient Humidity	: Max. 90% RH
Charger	: Output Voltage: 12.6 V DC, Output Current: 500 mA
Applicable System	: Android
Dimension	: L x W x H=470 x 355 x 150 mm