

**PORTABLE OIL PARTICLE COUNTER
(STANDARD TYPE)
CODE PSC-BX300**

DATA
OUTPUT

IP65
WATERPROOF



- With high precision laser sensors, small size, high accuracy, and stable performance
- Portable and suitable for laboratory or on site testing
- With built in data analysis system, can display each channel's particle size data, auto judge sample grade and and print data
- Built in calibration function, which can be calibrated according to standards like SEA4059, ISO4402, GB/T18854, etc.
- Built in micro water sensor and temperature sensor
- Parameters can be modified, ultra large storage
- Volume flushing and duration flushing modes for easy use and maintenance

SPECIFICATION

Light source	semiconductor laser
Particle size range	1~500µm
Limit coincidence error	40000 particle/mL
Offline detection of sample viscosity	≤100cSt (for high viscosity, an optional pressure sampler is available)
Sensitivity	0.8µm or 4µm (c)
Counting volume	1~999mL (recommend 10 or 20 mL)
Counting accuracy	<10%
Protection level	IP67
Test time interval	1s~24h
Working temperature	-20~60°C
Temperature of sample	0~80°C
Water activity	0~1aw
Water content	0~360ppm
Offline detection speed	5~60mL/min
Interface type	USB
Data store	1000 sets of data can be stored, and support U disk storage
Online pressure detection	0.1~0.6MPa (optional pressure reducing valve)
Power supply	AC 110~220V, 50~60Hz
Dimension(W×H×D)	365×295×170mm
Weight	5.5kg

STANDARD DELIVERY

Main unit	1pc
Power adapter	1pc
Liquid inlet/discharge tubes	1set

OPTIONAL DELIVERY

Pressure sampler (basic type)	PSC-YQ100
Pressure sampler (portable type)	PSC-YQ200
Pressure reducing valve	PSC-BX300-PRV