HK PART
Particle counter

Properties

Application	Service in mobile hydraulics Servicing hydraulic machines
Scope of supply	HKPART-Z particle counter Mains adapter with mains connection cable High-pressure adapter (pressure limiter) for pressurised lines Pressure hose with screw connection for M16 x 2 measuring coupling, length = 2 m Suction hose with screw connection, transparent, length = 0.3 m Return hose with plug-in connection, open end, transparent, length = 1 m USB Bluetooth dongle Software Operating and maintenance manual / Calibration certificate
Additional feature	Suitable for hydraulic oils having a viscosity up to 350 mm2/s Purity classes conforming to ISO and SAE or NAS Integrated AquaSensor for measuring moisture and temperature



Note

When used in systems with a pressure above 45 bar, the high pressure adapter (Pmax = 345 bar) must be used.
Work on hydraulic systems must only be carried out by tecnically qualifed personnel and compliance with the safety regulations in force.
The operating manual for this equipment must be followed to prevent injury to personnel and damage to the environment!

Description

The HKPART-Z particle counter serves as a mobile service for temporary measurement of solid contaminants in hydraulic systems, e.g., in control circuits, pressure circuits, and unpressurised containers.
With the integrated Aqua-Sensor, the equipment is also able to measure moisture and temperature.
The data collected can be transmitted to a PC via Bluetooth, and analysed there using the software supplied with the equipment.

Item

Identification	Max. working pressure (bar)	Weight (kg)
HK PART-Z	45	13

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