

### Properties

<b>Application</b>	for direct mounting in systems and applications for ongoing measurement also in limited space applications
<b>Scope of supply</b>	with LPA-View software
<b>Operating voltage</b>	9 - 36 V DC
<b>Operating temperature</b>	-25 °C bis +80 °C
<b>Flow rate</b>	20 - 400 ml/min
<b>Power input</b>	max. 2,2 W
<b>Additional feature</b>	Suitable for hydraulic oils having a viscosity up to 1000 mm <sup>2</sup> /s Purity classes conforming to ISO and SAE or NAS Integrated AquaSensor for measuring moisture and temperature



### Description

Optical particle sensor with LED-counter for mounting in pressure line or return line  
8-channel contamination measurement & display  
Measures and displays according ISO 4406:1999, NAS 1638, AS 4059E and ISO 11218  
Data logging and 4000 test result memory  
Measuring accuracy: ±1/2 code for 4,6,14 µm(c); ±1 code for larger particles; ±3% for moisture and temperature  
Test time adjustable 10 - 3600 sec. (factory setting 120 sec.), free programmable test intervals  
Previous ten result viewing capability  
Power supply by USB-interface HK ICM USB I  
Version R with Multicolour LED and remote alarm signaling  
Robust die-cast aluminium housing  
Protection class IP 65

### Item

Identification	Connections	Max. working pressure (bar)	Weight (kg)
HK ICM WMKR G1	Minimess M16x2	400	1,2

### Accessories

HK ICM USB USB adapter