

## Tool kit, particulate on-line analysis device (AN-01-00) - Support equipment and tools data

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## References

*Table 1 References*

Data Module	Title
No References	

## Description

### 1 Application

This tool is used during line and base maintenance activities of the main hydraulic system of AW139 helicopter. The function of this tool kit is to verify the contamination level of the oil inside the main hydraulic system. It is composed by the following items:

- Automatic counter for oil pollutions, that elaborates the oil which pass through it and determines the level of particulate contamination in accordance with the NAS1638. The results of the analysis is displayed directly on the unit, downloadable on PC to their storage or printable directly by unit;
- Connection adapter, used as interface between the main hydraulic system of the helicopter and the Automatic counter for oil pollutions.

### 2 Dimensions

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- Length: 700 mm (27,6 in)
  - Height: 300 mm (11,8 in)
  - Width: 550 mm (21,7 in)
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### 3 Mass (total)

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- Mass: 21 kg (46,3 lbs)

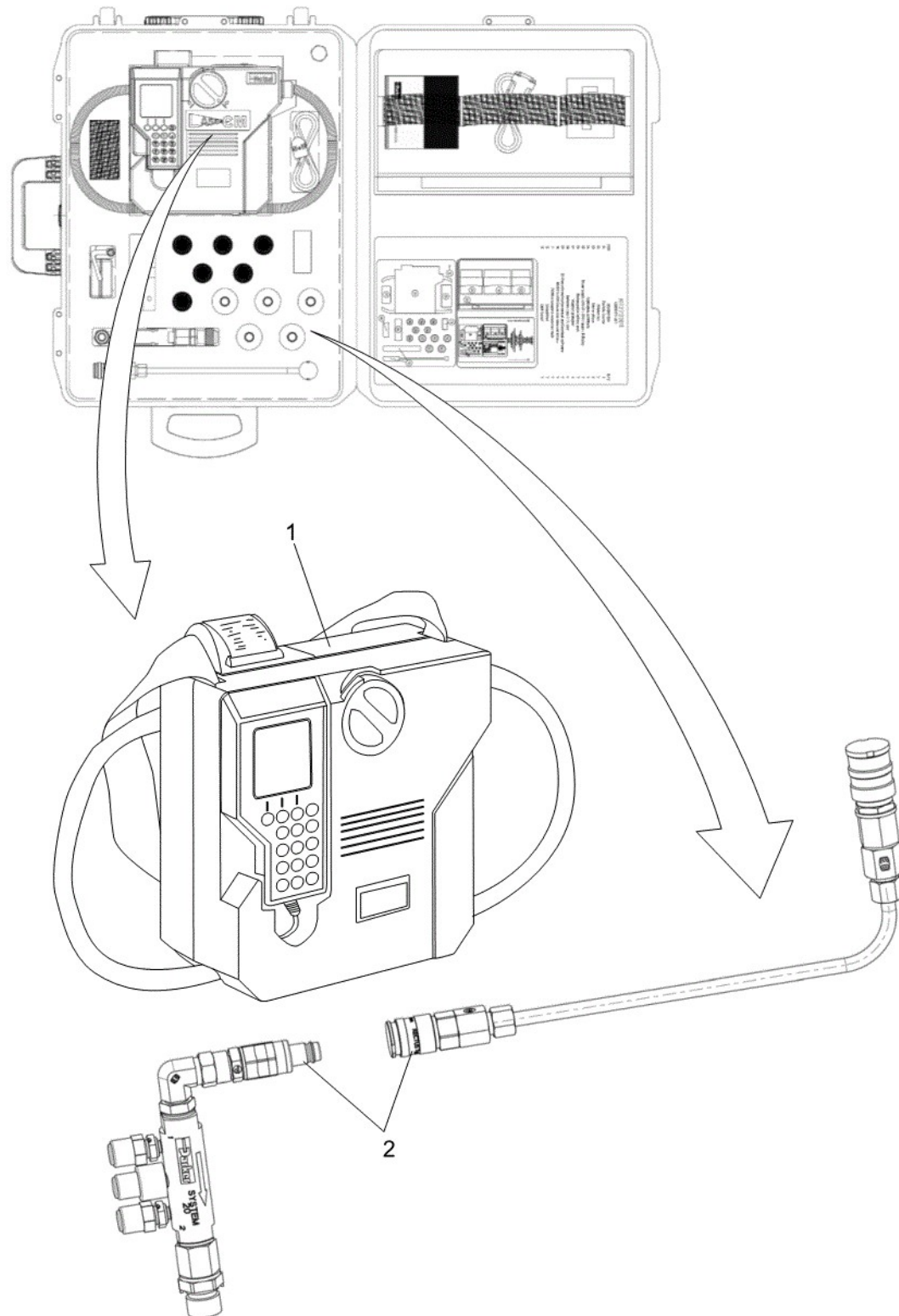
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### 4 Parts List

Refer to Figure 1 .

*Table 2 Tool kit, particulate on-line analysis device*

Fig ref	Part Number	Nomenclature	Units per assembly
1-00	KIT27122011	Tool kit, particulate on-line analysis device	1
1-01		Automatic counter for oil pollutions	1
1-02		Connection adapter	1



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Figure 1 Tool kit, particulate on-line analysis device

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