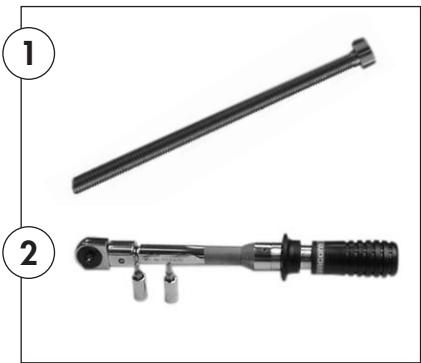


Specific tools

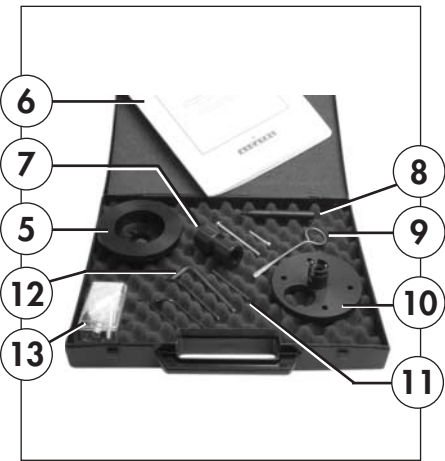
Basic specific tools for all detectors



Ref.	Description	P/N
1	Allen head screw 4 x 80 plug extractor	074054
2	Torque wrench for TMP, MDP and analyzer cell	063221

Specific MDP 5011/5006 HDS maintenance tools

Required to replace bearings (perfectly clean conditions required)



Ref.	Description	P/N
	Maintenance kit included:	062172
5	Rotor extractor	
6	Technical manual (bearing replacement)	
7	Bearing extractor (sleeve, ring and screw)	
8	Shaft	
9	Seal extractor	
10	Foolproof tools	
11	Straight end fitting	
12	2.5, 3, 4 and 5 mm Allen wrenches	
13	Extraction and attachment screws and bolts	

Clean room gloves
Paper (clean room grade)
Hot air gun

Specific tools

Equipment for the functional check after maintenance

		Compact model (DN 40)	Console model (DN 50)
■ One DN 16 micro-flow rate control valve, or one DN 16 proportioning valve	P/N:	786543	
■ One calibrated leak, approximate value 10 ⁻⁶ mbar.l/s	P/N:	FV4620	FV4630
■ One DN 40/40/16 or DN 50/50/16 asymmetrical tee	P/N:	303358	303359
+ clamps DN 16	P/N:	083333	
	P/N:	083267	087163
+ centering DN 16	P/N:	068193	
rings	P/N:	068194	087164