

**Servicing level**

	1	2	3	4	5
<b>Operation</b>	Installation	Commissioning	Failure diagnosis	Servicing of subassembly	Repair in production plant
	Parameter setting, Status, adjustments	Programming of a cartridge	Addition of logic I/O board		
	Replacement of complete device		Addition (replacement) of Com Kit		
	Replacement of cartridge		Replacement of interface board CE40, ECM, 3U, SONDE, ESB, ESTOR,...		
	Setting up of spare configuration				
<b>Tools required</b>	TSM2001	LOGIPAM SFT 2805	TSM2005	According to type of servicing	
	SFT2801 + SFT2841	PER2901	TSM2001		
	SFT2826		SFT2801+ SFT2841		
	Injection box		SFT2826		
	Electrician's tools		Injection box		
	Documentation :		Electrician's tools		
	Use : 3140750A		Documentation :		
	Control and monitoring : 3140748A		Kit : 3141549A		
	Metering and protection : 3140747A		Use : 3140750A		
	Modbus communication : 3140751A		Guide : 3140758A		
Testing : 3140746A					
<b>Training required</b>	Sepam 2000 bringing into operation (C3210 MDE)	Sepam 2000 customizing the control logic (C327 MDE)	After sales Sepam (C4231 MDE)	According to instruction	
	Sepam testing protection functions (C3217 MDE)				
	Sepam 2000 operating (S4MG ISF)				