

TESTO 191 high temperature recorders

- For monitoring pasteurisation / sterilisation / freeze-drying
- 5 recorder models
- Very easy battery change, no tools required
- Intuitive software
- 8 recorders can be configured at the same time
- Calculation of Fo



Model	Testo 191-T1	Testo 191-T2	Testo 191-T3	Testo 191-T4	Testo 191-P1
Measured quantity	Temperature (Pt1000)				Pressure
Measuring range	-50 to +140°C				1 mbar to 4 bar absolute
Accuracy	± 0,2 °C (-50 to -40 °C) ± 0,1 °C (-40 to +140 °C)				± 20 mbar
Resolution	0.01 °C				1 mbar
Memory	60000 values		30000 per channel		60000 values
Measurement rate	1 second to 24 hours				
Dimensions					
Recorder with large battery	20 x 40 mm		20 x 45 mm	20 x 53 mm	22 x 64 mm
Recorder with small battery	20 x 59 mm		20 x 63 mm	20 x 72 mm	22 x 83 mm
Probe tube	3 x 25 mm	3 x 115 mm	1.5 x 775 mm		-
Probe tube tip	-	-	3 x 25 mm		-
Large battery					
Duration	2500 operating hours (10-second measurement rate at +121 °C)				
Range of use	-50 to +140°C				
Small battery					
Duration	250 operating hours (10-second measurement rate at +121 °C)				
Range of use	-20 to +140°C				
Cat. No. with large battery	157082	157083	157084	157085	157086
€ Excl. VAT	NC -	NC -	NC -	NC -	NC -

Accessories

➤ Configuration case with USB cable

Cat. No.	Description	€ Excl. VAT
157093	Configuration / storage case for recorders	NC -

➤ Comsoft Professional Software

Cat. No.	Description	€ Excl. VAT
157096	Comsoft Professional Software	NC -

➤ Various accessories

Cat. No.	Description	Units/ carton	€ Excl. VAT/ carton
157089	Bracket for fixing recorders	5	NC -
157090	Mounting for Testo 191T4 within the programming case	10	NC -
157091	Mounting for Testo 191T1/T2/T3 within the configuration case	10	NC -
157092	Block for surface measurement in a freeze dryer	1	NC -
157095	Mounting for Testo 191 for can and bottle	1	NC -



➤ Batteries

Cat. No.	Description	€ Excl. VAT
157087	Small spare battery for Testo 191	NC -
157088	Large spare battery for Testo 191	NC -