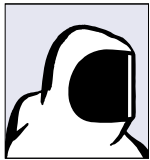
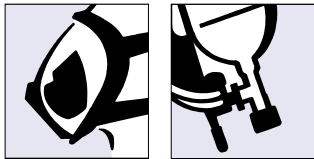


# Testor



SF 182-08



## Technical Data

Width	300 mm
Length	515 mm
Height	335 mm
Weight	5 kg
Permissible storage temperature	10 to 55 °C
Permissible operation temperature	10 to 45 °C
Compressed air supply	4 – 10 bar
Plug-in connection for lung demand valve	
Low pressure gauge	+28 to –12 mbar, 1.6% of full-scale value
Medium pressure gauge	0 – 16 bar, 1.6% of full-scale value
Timer	LCD, digital display measuring time can be preselected 1s – 99 min
Connector for lung demand valve	knuckle thread RD 40

## Order List

Test unit Testor	R 53 400
Screw clamp	R 50 809
Medium pressure hose	R 46 542
<b>Additionally required for testing:</b>	
– Supra masks	mask holder S
Further accessories can be found in the chart on the next page.	
– Chemical protection suits	adaptor hose/RD 40x1/7"
	test hose (order 2.5 m)
	hose clip
	compressed air pistol
Further accessories can be found in the chart on the next page.	
	R 53 930
	R 53 344
	1198343
	R 50 866
	R 51 034

# Accessories charts for testing masks, lung demand valves and chemical protection suits

The mask test procedure contains a negative pressure and positive pressure test. For this test the lung demand valve must be replaced by a sealing plug and the exhaust valve by a valve stopper. The sealing plugs or valve stoppers for the different mask types are listed below.

Type of Mask	Notes	Description	Order No.
Normal demand mask RA with knuckle thread 40 x 1/7". Round exhaust valve.		sealing plug	R 53 344
		valve stopper	R 53 349
Normal demand mask RA with knuckle thread 40 x 1/7". Kidney shaped exhaust valve.	Old design. The sealing plug has a screwing and a sealing. Not compatible with R 53 344.	screw ring sealing plug valve stopper	R 27 968 R 52 209 R 26 442
Positive pressure masks P/PE with metric thread M45 x 3 or plug-in connector. Round exhaust valve.	The sealing plug is suitable for testing both connector types. The valve stopper is not compatible with R 53 349.	sealing plug valve stopper	R 53 345 R 53 346

The test unit for lung demand valves contains a knuckle thread connector RD 40 x 1/7". This is the standard connector for normal demand masks. For testing positive pressure masks you will need adaptors. The rubber stopper is used for sealing the medium pressure hose during the test procedure.

Lung Demand Valve	Notes	Description	Order No.
Normal demand LDV with knuckle thread 40x1/7"	No adaptor required.	rubber stopper	12 94 091
Positive pressure LDV with metric thread M45 x 3		adaptor rubber stopper	R 51 591 12 94 091
Positive pressure LDV with plug-in connector		adaptor rubber stopper	R 50 028 12 94 091

For testing chemical protection suits the suits will be filled with compressed air (approx. 18 mbar). For this purpose there are test caps for different types of suits that are placed on the relief valves of the suits (with suits with integrated masks also on the LDV connector). Through one test cap the suit will be filled, through the other one you will measure the pressure. It might be necessary to seal more than two relief valves. For the leak test (negative pressure test) of the suit valves a valve test plug with hose nozzle is placed from inside.

Chemical Protection Suit	Notes	Description	Order No.
Suits with two suit valves 35 mm	Two test caps are required.	test cap valve test piece	R 53 289 R 53 287
Suits with four suit valves 30 mm	Two test caps and two sealing washers are required. The valve test pieces consists of a rubber stopper and a nozzle.	test cap sealing washer rubber stopper nozzle	R 50 563 T 40 477 R 52 694 R 52 693
Suits with integrated mask and lung demand valve, plug-in connector	These suits only have one positive pressure valve. The second connection occurs at the mask.	test cap test cap (has to be drilled) valve test piece	R 53 289 R 53 345 R 53 287
Suits with integrated mask and lung demand valve, metric connector	These suits have one suit valve. The second connection occurs at the mask (via LDV).	test cap test cap (has to be drilled) valve test piece	R 53 289 R 53 345 R 53 287
Suits without mask and visor	The face opening of the suit is sealed with a test ball.	test cap test ball valve test piece	R 53 289 R 23 588 R 53 287