

Rapid Crack Propagation Tester (RCP-S4)

According to ISO 13477

Specifications

Pressure transducer	bar	25
Absolute measuring accuracy	0.5% of full scale of pressure transducer	
Operation via	Touch display 16"	
Display of filling pressure	At manometer (max. 25 bar)	
Display of test pressure	On Monitor	
Compressed air supply	40-bar compressed air supply unit min 750 l/min	
Permissible ambient temperature	°C	+5 to +30
Permissible relative humidity	Max. 70%, non-condensing	
Width of test unit	mm	790
Depth of test unit	mm	2050
Height of test unit	mm	2250
Weight of test unit	kg	345
Width of control panel	mm	600
Depth of control panel	mm	600
Height of control panel	mm	1200
Weight of control panel	kg	100

● Included ○ available/optional



- Freezing chamber top door open
- Digital Control for freezing chamber
- Including Sample 0°C freezer (60*60*220cm inside dimension)
- Base testing unit suitable for sample dimensions(mm): 32 – 250
- Includes anvil, striker blade, containment cage spacers and decompression baffles for 250mm-SDR11
- Includes one set of special end caps for 250mm pipe
- Regulation of filling pressure: Manually
- Regulation of test pressure: Automatic
- Operation panel can be used from distance regarding to base testing unit for safety reasons
- Machine needs external compressed air supply min 10 bars
- Trolley for sample placement in test unit
- Especial fixing of sample on the trolley
- Compressed external air supply: need to be prepared by customer
- Voltage data: 230V, 50/60 Hz
- Training video