

<b>SD2600 Split Disk Tester Specifications</b>		
<b>Load Frame</b>		
Maximum Nominal Pipe Diameter	mm	2,600
Minimum Nominal Pipe Diameter	mm	250
Groove Depth <sup>1</sup>	mm	25
Disk Travel	mm	200
Machine Capacity	kN	500
Machine Capacity	tons	50
Maximum Testing Speed	mm/min	60
Minimum Testing Speed	mm/min	8
Jog Speed	mm/min	70
Speed Accuracy	% of F.S.	1
<b>Load Module</b>		
Applied force accuracy 1% in range of full scale to 5% of full scale, exceeding requirements of ASTM E4, EN10002-2, DIN 51221 and BS 1610		
Load Cell Manufacturer Calibration Certificate	Standard	
Calibration on Installation	Standard	
Capacity (Standard)	kN	500
Resolution	N	12
<b>Disk Sets</b>		
Disk Set 1	mm	250 350 450 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000
Disk Set 2	mm	300 400 500 700 900 1100 1300 1500 1700 1900 2100 2300 2500 2700 2900
<b>Machine Dimensions</b>		
Overall Height - Guards Open	mm	2,340
Overall Width	mm	3,920
Overall Depth	mm	2,980
Weight - Excluding Optional Storage Trolleys	kg	6,750
<b>Power Requirements</b>		
Voltage	Volts	220-240
Current	Amps	10
Cycle	Hz	50/60
<b>Safety Features</b>		
Conforms to CE essential hazard and safety requirements		
Emergency stop cuts power from drive system		
End of travel switches stop drive system		
Resident firmware stops machine in case of overload		
<b>Test Fixtures and Software Modules to Following Test Standards</b>		
ISO 8521, EN 1394, DIN 1394, ASTM D 2290		

<sup>1</sup> Groove depth 25mm to accommodate specimens 25 mm wide as required by test standards ISO 8521 (Method B), ASTM D 2290 and EN 1394 (Method B)