

4 INSTRUMENT DATA

4.1 Name / Article

TQC Sheen Automatic Cupping Test – Microprocessor Controlled Automatic Cupping Test

4.2 Scope of Supply

- TQC Sheen Automatic Cupping Test
- Power cord
- Calibration plate
- Loupe & Microscope fixture rod
- Reference panel
- Manual
- Calibration Certificate

4.3 Technical Data

Indenter Speed:	0.01 – 0.70 mm/s
Stroke length:	0 - 12 mm
Max panel width:	105 mm
Max. panel thickness steel:	0.8 mm
Max. speed steel panel:	0.6 mm/s
Max. panel thickness aluminium:	1.2 mm
Max. speed aluminium panel:	0.7 mm/s

4.4 Dimensions and Weight

Depth:	390 mm
Width:	355 mm
Height:	450 mm
Net weight:	approx. 29 kg

4.5 Basic Unit

Power Supply:	100 – 240 VAC, 50 - 60 Hz
Power consumption:	max. 80 Watt
Display:	Full Color 480 x 272 pixel TFT display
Safety:	Emergency button, integrated acoustic alarm
Function:	5-key navigation switch with Triple I Control

4.6 Accuracy

Indenter Speed accuracy:	+/- 1% of set speed
Stroke length accuracy:	+/- 0.01 mm or 0.2% ever is greater

4.7 Noise Level

The continuous noise level from the instrument does not exceed 70 dB.

4.8 Optional accessoires

SP4331	Calibration plate (105mm)
LD6182	USB microscope
SP4375	Foil clamp