

RDC-159 Softening Point Mettler

Pitch specifications are designed to exclude unsuitable material, but conformance to specification is no guarantee of a successful pitch. For this reason, bench scale simulation tests are an essential part of raw material acceptance procedures. Softening point and quinoline insoluble content (QI) have traditionally been the principal pitch quality criteria used. While softening point increases, the QI content of pitches has and will continue to decrease as coking value technology changes and environmental emission regulations request it.

The RDC-159 is used for the determination of the softening point of pitch.

The RDC-182 Mettler Sample Press is required for sample preparation. This instrument is sold separately.



*Photos and illustrations are not contractual.

Standards	Compatible	ISO 5940-2
	RDC	RDC-1159
Specifications	Measurement	Softening point mettler [°C]
	Sample	Pitch 2-1 mm
	Sample / test	2
	Process time	~ 15 minutes
Configuration	Set up	Workbench
	Dimensions	20 x 32 x 22 cm (LxWxH)
	Weight	5 kg
Facilities	Electrical connection	230V 1/N/PE, 50/60Hz
	Power	0.90 kW
	Ventilation	Fume hood