

ROSS MILES FOAM ANALYZER – RMFA

SPECIFICATIONS




KRÜSS
Advancing your Surface Science

Product group specifications**RMFA****Line sensor**

Maximum measurable height	620 mm
Sensor resolution	1654 × 1 px
Height resolution	67 dpi 0.375 mm
Temporal resolution	10 fps
Scanning length	620 mm

Illumination

Type	LED
Wave length, dominant	469 nm

Software

ADVANCE	foam analysis
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Measurement specifications**RMFA**

Measurement type	electronic foam height detection
Foaming	according to Ross-Miles in version of ASTM D 1173
Result	foam height according to ASTM D 1173
Resolution	0.4 mm

General specifications**RMFA****Sample volume**

Minimum required sample volume 250 mL

Temperature control

Type double-walled glass column

Range 4 to 90 °C ¹⁾

Resolution 0.1 °C

Instrument dimensions

Footprint 245 mm × 275 mm (W × D)

Height 1360 mm

Weight (without accessories) 18.5 kg

Power supply

Voltage 100 to 240 VAC

Power consumption maximum 40 W

Frequency 50 to 60 Hz

Interfaces

PC 1× USB 2.0

Accessory

Glass column double-walled glass column with 50 mm inner diameter

Receiver ASTM standard receiver

¹⁾ additional thermostat needed: TB14

