



# Ross Miles Foam Analyzer – RMFA



**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 <sup>1)</sup>  
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

<sup>1)</sup> additional thermostat needed: TB14

