

META WMR-9 Basis Weight Sensor

Promethium 147

Radioactiv Source	Pm-147
Activity	18.5 GBq (500 mCi)
Receiver	Ionization Chamber
Measuring Range	0 – 200 gr/m ²
Measuring Spot Diameter	28 mm /14 mm
Air Gap	13 mm
Temperature-Sensors for Compensation	4 X pt100
Function Characteristic	exponential
Output signal	0 – 10 V (4-20 mA)
Reproducibility	0.08 gr/m ² or 0.1% (whatever is higher)
Operating Temperature	0-60 oC
Ambient Humidity	max 98% non-condensing
Power Supply	24 Vdc
Overall Dimensions	(W X H X L) 150 X 155 X 282 [mm]
Weight	ca 6 Kg