

MESYS MULTISENSE



MULTIPLE FIXED SENSORS 100% BASIS WEIGHT MEASUREMENT

Multiple fixed patented sensors, designed as the premium choice in our product portfolio, offering unparalleled accuracy and reliability. It excels in providing exceptional precision and repeatability in both wet and dry film basis weight, as well as moisture measurement. Ideal for customers aiming to measure almost 100% of their material's basis weight enable optimal production monitoring without compromise.

- patented automatic calibration
- measure synchronisation between two or more scanner systems (same spot)

Non contact, non destructive, non radiation

Simple interface via OPC/UA interface

Up to 128 sensors

Basis Weight range : 0 – 4000 g/m²

Foil Width: 300 - 1100mm

Sensor spot diameter: 5mm

Resolution : down to 0,01 g/m²

Static Accuracy: $\pm 0.04\%$ (2σ) *

Power supply typ: 220V

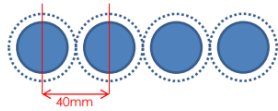
Possible ATEX version: Yes

CE Compliance EN 2006/42: Yes

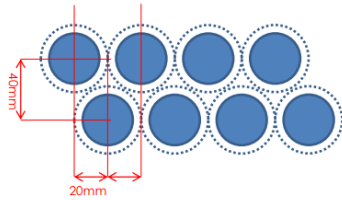
*Test conditions and specifications used available on request

MARPOSS

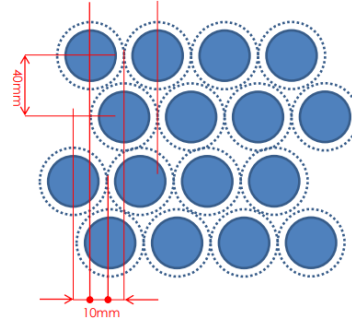
TECHNICAL SPECIFICATIONS



1 Line
40mm distance resolution



2 Lines
20mm distance resolution



4 Lines
10mm distance resolution

