



# EMISSION MONITORING SYSTEMS

We *care* about the environment

## PARTICULATE MATTER MEASUREMENT REASONABLE · ROBUST · RELIABLE

SPECTRAplus  
OPTIMA7

FSM  
Case for the collection  
of particulate matters

FSM Filter cartridge

FSM Scale

Availability: from Autumn 2013



**FSM**  
GRAVIMETRIC PARTICULATE  
MATTER MEASUREMENT

# PARTICULATE MATTER MEASUREMENT

## The Three-Component-System

- Very reliable in regard to purchasing and maintenance
- Extremely robust components for the operation at site
- Reliable and secure evaluation unit for the office



Existing units  
can be  
easily updated  
with the  
FSM  
software\*

Measurement- and  
control unit

or *optima*7

**SPECTRA**  
*plus*

The proven multifunction measurement device SPECTRA*plus* / OPTIMA7 controls all processes of the particulate matter measurement, and in addition it provides the required flue gas test results.

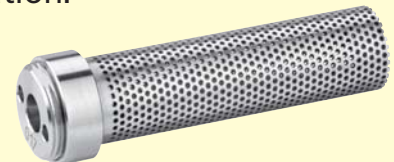
\* Software-update for existing units is free of charge with the purchase of the FSM case and/or scale



### **FSM** Case for the collection of particulate matters

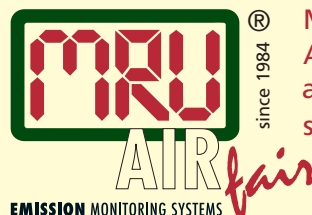
The FSM is a robust and compact module for particulate matters. It loads the filter cartridges with particulate matters for evaluation.

Weight: approx. 9 kg  
Dimensions:  
470 x 230 x 315 mm  
(L x W x H)



### Weighing- and drying module, **FSM** scale

The special scale weighs and dries in a single-shot process and transmits the results to the SPECTRA*plus*/OPTIMA 7



MRU n  
Always a safe  
and  
sustainable decision

EMISSION MONITORING SYSTEMS

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Subjects to technical examinations (TUEV approval  
and UBA publication)