

# EMISSION MONITORING SYSTEMS

We *care* about the environment

PARTICULATE MATTER MEASUREMENT  
REASONABLE PRICE · ROBUST · RELIABLE

SPECTRAplus  
OPTIMA7

FSM  
Case for collecting  
particulate matter

FSM Filter Cartridge

FSM Scale

Availability: as of autumn 2013



**FSM**  
GRAVIMETRIC PARTICULATE  
MATTER MEASUREMENT

# PARTICULATE MATTER MEASUREMENT

## The 3-Component-System

- Very reasonable in price and easy to maintain
- Extremely robust components
- Reliable and secure evaluation unit (scale) for the office



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

Measuring- and  
control unit

**SPECTRA**  
*plus* or  
**optima7**

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

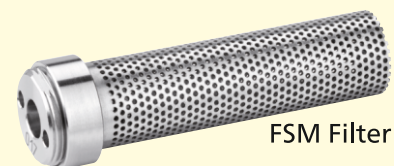
\* Software-update for existing units is free of charge with the purchase of the FSM case and/or scale



## FSM Case for collecting particulate matter

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

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



FSM Filter Cartridge



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

The special scale weighs and dries simultaneously and transmits the results to the SPECTRA*plus*/OPTIMA 7



®  
since 1984

MRU –  
Always a safe  
and  
sustainable decision

EMISSION MONITORING SYSTEMS

MRU · Measuring instruments for flue gases  
and environmental protection GmbH  
Fuchshalde 8 · 74172 Neckarsulm-Oberreisesheim  
Phone +49 7132-99620 · Fax +49 7132-996220  
info@mru.de · www.mru.eu

Subjects to technical examinations (TUEV approval  
and UBA publication)