

Lab test benches: DOC setup



Tests of catalyst powders ($d = 0,5$ cm) and catalyst coated honeycombs ($d = 2 - 2.54$ cm, length < 4 cm)

Labview automatic controlled measurements

Gases: CO, NO, NO₂, NH₃, N₂, H₂O, O₂

Pressure: 1 atm

Temperature: RT – 900°C

Flow: 0,5 - 10 slpm

Gas analytics: FTIR, O₂-Magnos, (MS)

Applications: SCR, DOC, TWC, Teaching

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Available for teaching, research, and service