Lab test benches: HighPressure setup

Specifications

Gases/ species: CO, CO₂, NO, NO₂, NH₃, N₂, H₂, CH₄, C₂H₄, C₃H₆, C₃H₈, H₂O, O₂, CH₂O, Air, SO₂, liquid HC dosage

Pressure: 1 – 5 bar

Temperature: RT – 650°C

Flow: 10 – 100 slpm

Gas analytics: FTIR, pressure drop, mass spec. on request

Tests of catalyst coated **honeycombs** (metallic & ceramic substrates, \( d = 2 – 2.54 \text{ cm}, \ l < 6 \text{ cm} \))

**LabView automatic controlled measurements**

**Sulfur resistant equipment** (pipes, reactor, analytics)

**Applications:** DOC, SCR, ASC, gas engines