

HP HT Density Measuring Cell HP HT DMC by



General Features

The density measuring module HP HT DMC combination with the evaluation unit mPDS determines the density at sample pressures up to 1400 bar and temperatures up to 200°C.

HP HT DMC is commonly used in reservoir studies either integrated into a PVT analysis system or slim tube apparatus for enhanced oil recovery (EOR) experiments.

General Specifications	
Volume of sample in the measuring cell	2 ml
Working Pressure	1400 bar (20,300 psi)
Density range	0 to 3 g/cm ³
Working Temperature	-10 to +200°C

The standard system comes with:

External Density Measuring Cell for High Pressures and High Temperatures, Data acquisition device, Anti-vibrating Holder for Densimeter, Thermic Shield, Pressure Sensor, Set of Valves and Fittings, Cooling Bath System -30 to +200°C