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**Product Name :**  
Pressure and Temperature Vessel Bench

**Product Code :**  
ENGLABINGCAG11100010



**Description :**

Pressure and Temperature Vessel Bench

**Technical Specification :**

The bench is to comprise of a mild steel pressure vessel welded in accordance with designed for a working pressure of 10.34 bar and a maximum steam temperature of 235C and fitted with a type K thermocouple driving a 0-250C analogue temperature indicator, a pressure measuring point coupled to a 0-16 bar Bourdon type pressure gauge, a 0-250C mercury in steel type V temperature sensor and a pressure measuring point coupled to a circular mechanically driven 2-pen chart recorder and a blowdown line complete with a combined isolating and control valve connected to the bench blowdown line. Steam supply to the pressure vessel is to be from a fully insulated steam header with supply branch fitted with a combined isolating and control valve. The forgoing are to be installed on a sturdy frame and panels of all steel construction complete with service facilities relating to water supply, blowdown and drainage.



**Engineering Lab Equipment India**