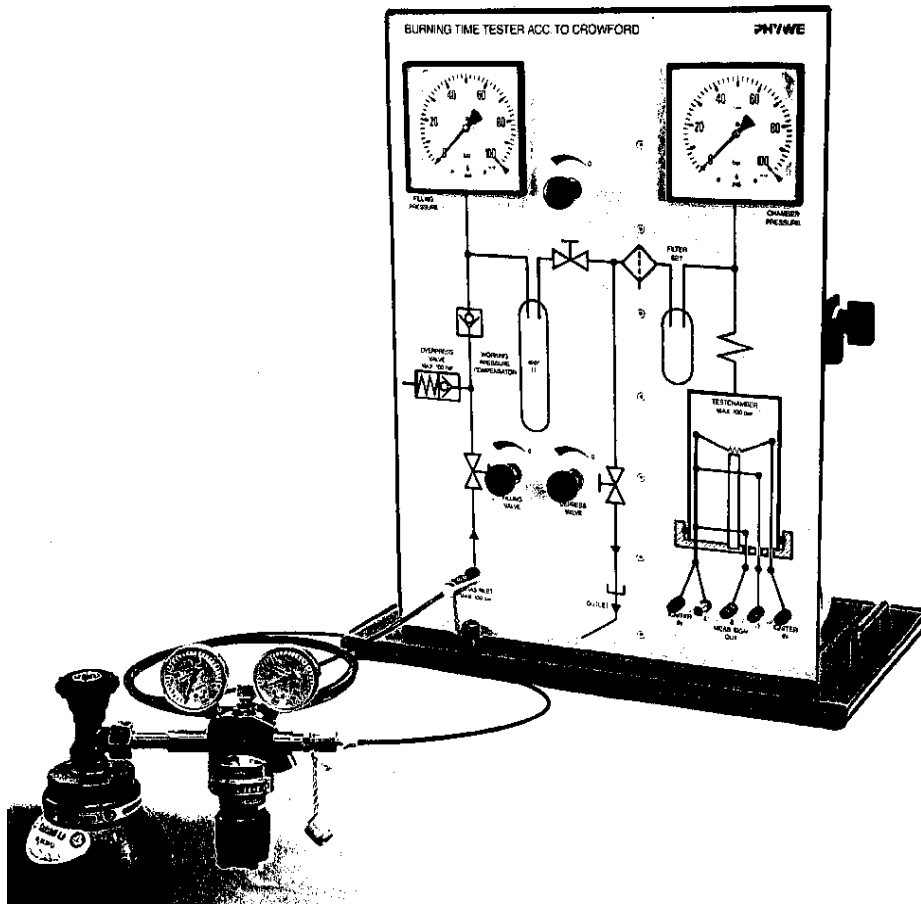


CRAWFORD PLANT
CONTROLE PANEL

Working Pressure up to 200 bar

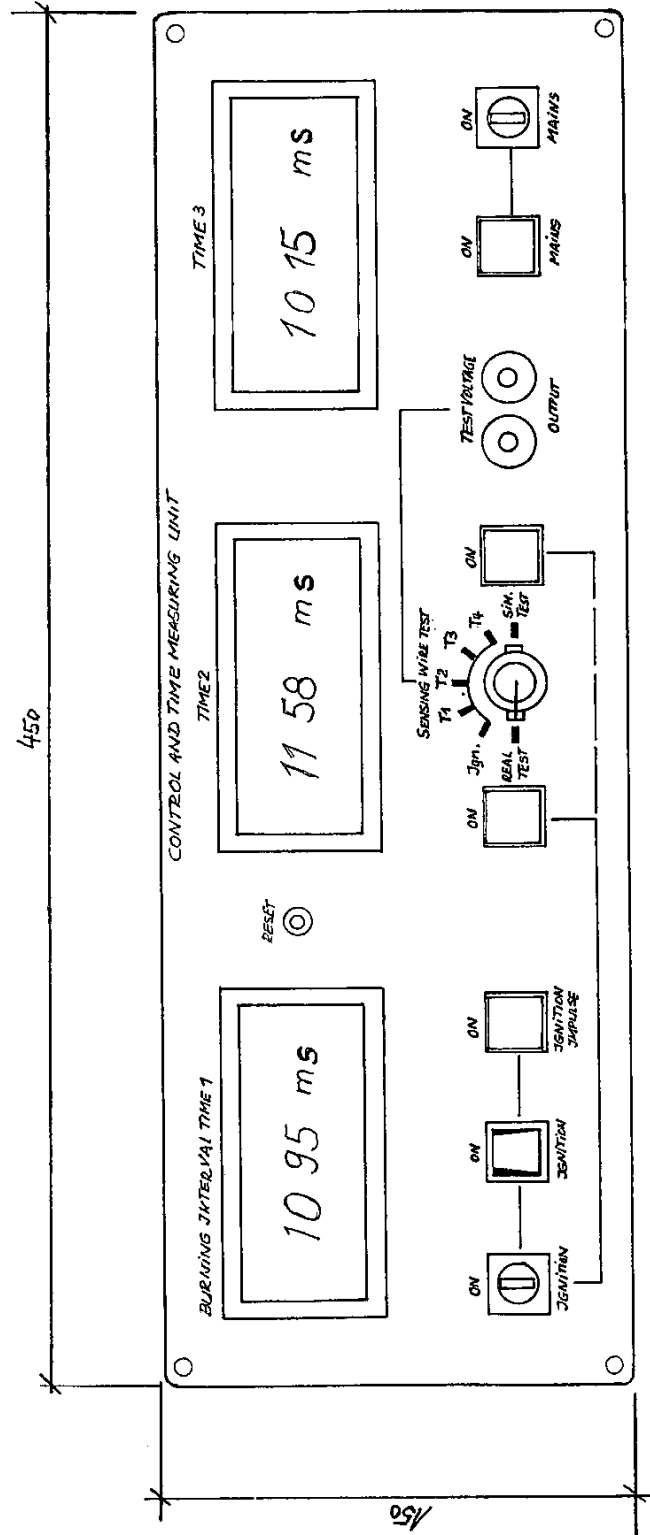




Control and Time Measuring Unit

Front Side of The Control and Time Measuring Unit

Measuring Range: 1...100mm/s

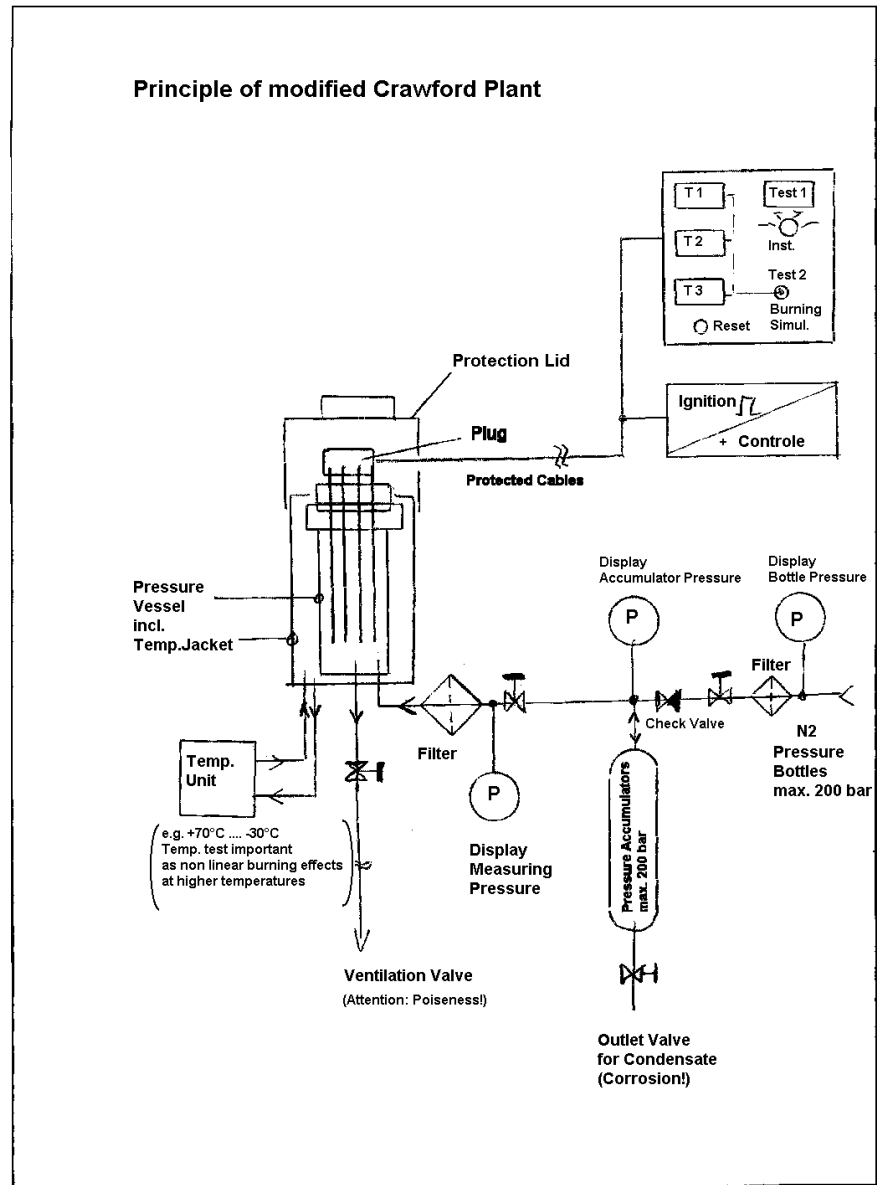




CRAWFORD PLANT

For determining the burning velocity of propellants under defined pressure and temperature in accordance to CRAWFORD, consisting of:

- ?? 3 N₂ pressure accumulator vessels (buffers), each of 10 l volume, max. pressure 200 bar, material: stainless steel
- ?? 1 high pressure combustion vessel with heating /cooling jacket in temp. range -30°C to +70°C; Volume 700 ml; max. working pressure: 250 bar, test pressure 350 bar material: stainless steel, ceramics, Teflon
- ?? Control panel with displays for pressure
- ?? Electrical measuring and ignition unit for determining the burning velocity of propellants strands (per strand 3 measuring points)
- ?? Mobile stand for pressure accumulator, combustion vessel, control panel



- ?? Temperature Control System CC240(optional)
Temp. range: -40°C to +200°C; Bath Volume: 5 l;
Heating capacity: 1.5 kW Cooling capacity at 0°C to 100°C: 1.8 kW; at -20°C: 0.8kW
max. Suction: 15 l/min 0.4 bar; max pressure: 18 l/min at 0.5 bar





Front View

