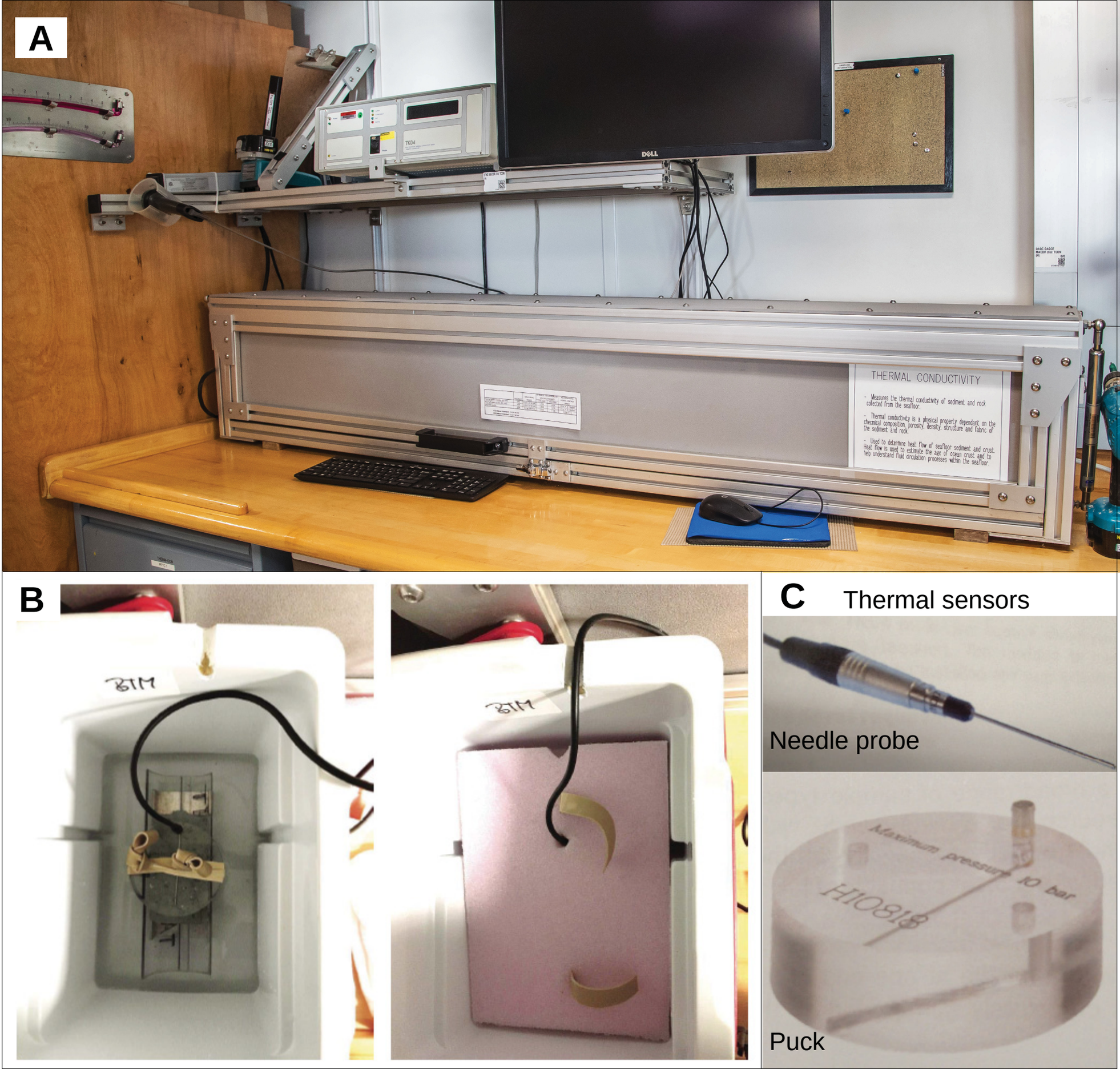
A
THERMAL CONDUCTIVITY
- Measures the thermal conductivity of sediment and rock collected from the seafloor.
- Thermal conductivity is a physical property dependant on the checmical composition, porosity, density, structure and fabric of the sediment and rock.
- Used to determine heat flow of seafloor sediment and crust. Heat flow is used to estimate the age of ocean crust and to help understand fluid circulation processes within the seafloor.
B
C
Thermal sensors
Needle probe
Puck
Maximum pressure 10 bar
H10818