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(57) Abstract:

The titled invention multipurpose programmable breakout board with pluggable LCD display & microcontroller for research, and development is designed especially for students to begin loT-powered projects without the need for additional hardware with this platform, making it suitable for educational institutions. It can be used by the industries to tackle daily life problems like home automation, smart farming etc., by simply connecting various sensors into the board.

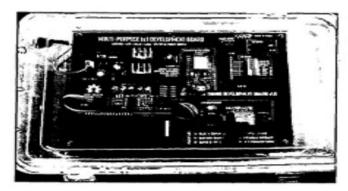


Figure 1: Multipurpose Development Board with Box

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