

# LFD1000

## Leak & Flow Detection System

- ❖ Test leakage and flow rate in Die / Mould cooling lines in Tool room before it is sent for production.
- ❖ Test Leakage in two modes – Auto mode at 8 bar max and Manual mode at pressure settable between 1-8 bar.
- ❖ Build data base of flow rate in cooling lines of Moulds that helps you in maintaining the optimum cooling efficiency
- ❖ Touch Screen display shows the Leak testing result, no skill required to operate the machine.
- ❖ Test data is downloadable in excel format using a USB Drive

S. No.	Parameter	Specifications
1	System Functions	Leak Test & Flow Test
2	Flow (LPM)	25
3	Max Pressure (Kg/cm <sup>2</sup> )	8
4	Water Tank Capacity (L)	65
5	No of Lines	2 IN / 2 OUT
6	User Operation	Via HMI -7"
7	System Control	PLC
8	Data Storage	In USB-drive
9	Flowmeter	0-25 LPM
10	Pressure Sensor	0-10 Kg/Cm <sup>2</sup>
11	Castor Wheels	4 Nos



Design and specs of machine are liable to change at the time of supply

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