

## **OXYGEN MASK TYPE TM-2100 FOR ALH HELICOPTER AIRCREW**

DEBEL has developed an Oxygen Mask Type TM-2100 (Part No. DEB-ALM- 2101, DEB-ALM-2102, DEB-ALM-2103) for use in Advanced Light Helicopter (ALH). Oxygen mask is an essential personnel equipment to administer the breathing gas of appropriate oxygen concentration to protect the pilot against Hypoxia. It is specifically designed to interface the integrated aircrew helmet Type IH -1000 (TD1 LCA Modified) of ALH. Oxygen mask Type TM-2100 is successfully flight tried in ALH. Indian Army has accepted it after extensive flight trials.

### **Salient features of the Oxygen Mask.**

1. Design is based on Indian Anthropometric data.
2. Available in Three sizes.
3. Fitted with inspiratory, expiratory and anti suffocation valves.
4. Housed with miniaturised microphone for intelligible communication.
5. Performance parameters comply with MIL Standards.
6. The face piece is fabricated with Pharmaceutical grade Silicone Rubber.
7. Bayonet anchoring Harness provided for easy to donning and doffing.
8. Qualified for 600 KEAS of wind blast as per MIL Standard.



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