MEENAKSHI TECHNOLOGIES

Biometric Attendance & Access Control Solutions | Hyderabad, Telangana

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BIOMAX • OFFICIAL TECHNICAL DATASHEET

BioMax Bio-5000 Industrial Biometric Machine

Engineered for factories, pharma manufacturing plants, and harsh industrial environments with heavy footfall.

User Capacity:	Transaction Memory:	Communication:
5,000 Fingerprints	**200,000 Transaction Logs**	**TCP/IP, Wi-Fi, USB, Optional 4G SIM**

Verified Technical Specifications

Parameter	Specification Detail
Manufacturer / Brand	BioMax
Model Number	Bio-5000
Category	Biometric Fingerprint Attendance Machines
Primary Technology	Industrial High-TIR Optical Sensor
Verification Speed	<= 0.5 Seconds
Operating Voltage	12V DC 3A
Display Screen	4.3" TFT Touch Screen
Battery Backup	Heavy-Duty Internal Battery (Up to 4 Hours)
Access Control Relay	Full Relay (Wiegand In/Out, Lock, Sensor, Alarm)
Warranty	1 Year Comprehensive Manufacturer Warranty

Key Features & Commercial Applications

- High capacity memory supports 5,000 workers across multi-shift factories
- Dual optical and RFID verification handles worn or dirty fingertips
- Full access control relay connects to turnstiles and heavy EM locks
- Optional 4G SIM connectivity for remote infrastructure and construction sites

HYDERABAD SALES & ONSITE INSTALLATION

Gowlipura Central Office: Near Gandhi Statue, 18-7-751, Outside Gowlipura, Hyderabad 500053

Balapur Branch: Balapur Main Road, Near DRDL / Kanchanbagh Sector, Hyderabad 500005

CALL: +91 6301593064