

General Manufacturing Facility Plot-1, Milk Vita Road, Section-7, Mirpur, Dhaka, Bangladesh



BEFORE WE START

- This report Manual is intended for the Technical Review.
- The HF-One must be cleaned and disinfected between trials.
- For further assistance, please contact your Renata Limited representative.

TABLE OF CONTENTS

| ١. | C | ノVEド | ₹VI⊑VV | I |
|----|--------------|---------|----------------------------------|----|
| 2. | INTENDED USE | | | 1 |
| 3. | ٧ | VARI | NINGS | 2 |
| 4. | ٨ | /lecha | anical part: | 3 |
| 4 | 4.1 | . C | omponents | 3 |
| 5. | Е | | cal Part | |
| į | 5.1 | | omponents | |
| 6. | W | vorkir | ng principle | 7 |
| 7. | s | afety | alarms | 8 |
| 8. | T | est r | eports | 10 |
| 8 | 3.1 | . T | est – 1: (Flow test) | 10 |
| 8 | 3.2 | | est – 2: (Temperature, Rh% test) | |
| 8 | 3.3 | . Т | est-3: (Alarm test) | 12 |
| | T | est-3 | 3.1: (Over pressure Alarm test) | 12 |
| | T | est-3 | 3.2: (Leakage Alarm) | 13 |
| | T | est-3 | 3.3: (High Flow Alarm) | 14 |
| | T | est-3 | 3.4: (Low Flow Alarm) | 15 |
| | T | est-3 | 3.5: (Power Failure Alarm) | 16 |
| | T | est-3 | 3.6: (Circuit Block Alarm) | 17 |
| 9. | С | ertific | cation of calibration | 19 |
| 10 | | mat | erial of construction cerificate | 19 |
| • | 10. | 1. | Body Frame | 19 |
| • | 10. | 2. | Teflon Use | 19 |
| | 10. | 3. | SS316 | 19 |
| | 10. | 4. | Others | 19 |
| 11 | | RFo | commendation | 20 |