

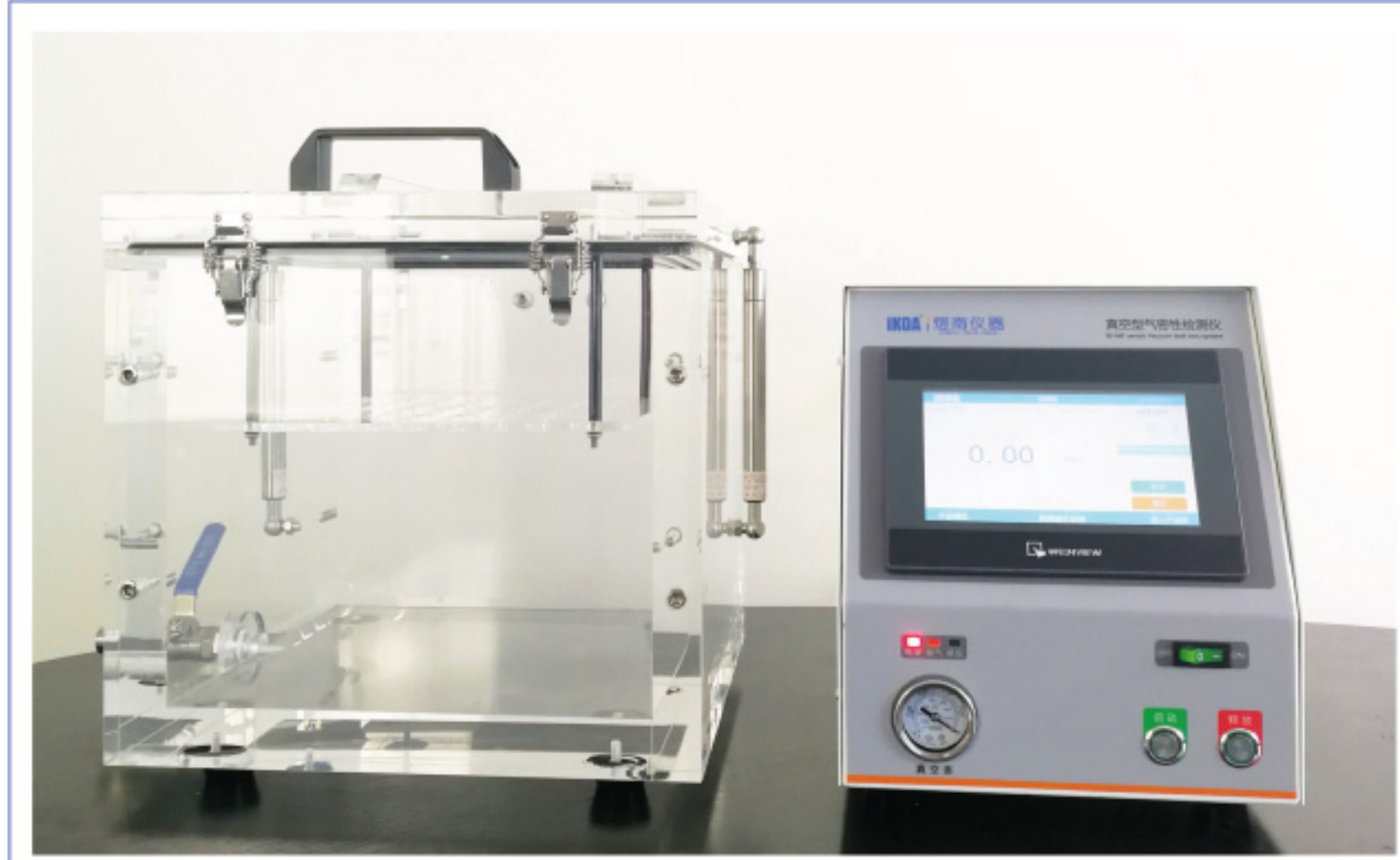


**File: Technical instruction**

## Pack Leak Detector

### Product overview

- Name: Pack leak detector
- Model: IK-MF-20IIS



IK-MF-20IIS was designed based on the old type IK-MF-20II. It is the newest type of vacuum package leak detector. It consists of a full transparency PMMA Vacuum box and a 7 inch size HMI controller.

This detector has been used in food, chemical, medical and other industries to do vacuum tightness testing, soft and hard packaging sealing performance testing.

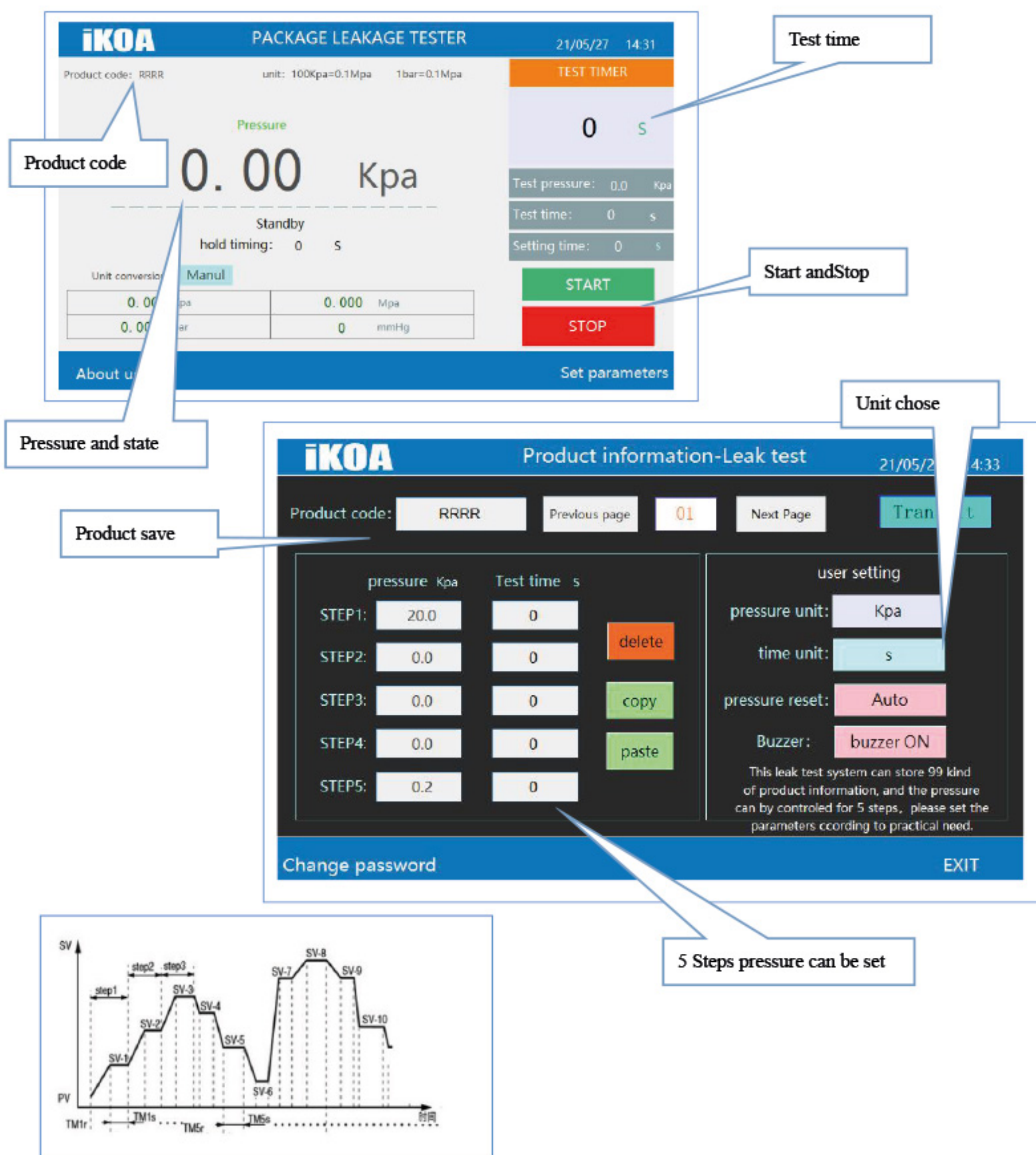
### Product Features:

- 7 inch size HMI control system, 50 sets different kinds of product can be save in the system.
- High precision vacuum digital display, the vacuum value can be set and control.
- unit can be Chose: mmHg/ Kpa /Mpa/bar( for pressuew), S/Min for time.
- One-key start pumping and one-key release.
- Timing-a timing set can be use for controlling the holding pressure time, S/M/H can be chose. If the time up, a short Beep will ring out.
- high-quality PMMA board, full transparency, thickness 30mm, transparency.
- silicone rubber sealing strip can keep the vacuum to -90Kpa.
- The pressure can be set for 5 steps,use for different test needs.
- Water bath plate can make the float pack immersion into the water.
- Related standard: ASTM D3078 & GB-T 15171-1994.

### Product Application:



IK-MF-Serial Pack Leak tester control system:



The control system interface includes the following features:

- Product code:** RRRR
- Pressure and state:** 0.00 Kpa
- Test time:** 0 S
- Start and Stop:** START (green), STOP (red)
- Unit chose:** Kpa, Mpa, bar, mmHg
- Product save:** Table with 5 steps for pressure and test time.
- 5 Steps pressure can be set:** STEP1: 20.0, STEP2: 0.0, STEP3: 0.0, STEP4: 0.0, STEP5: 0.2
- User setting:** pressure unit: Kpa, time unit: s, pressure reset: Auto, Buzzer: buzzer ON

### Product Technical:

Type	IK-MF-20IIS	IK-MF-50IIS	IK-MF-90IIS	IK-MF-210IIS
Power supply	220V/50HZ			
Vacuum control	-100~0KPa			
Tank size(mm)	300×300×280	420×350×350	450X450X450	560X640X600
Vacuum box material	30mm thickness,PMMA board,Strengthening			
Pressure release	Auto or Manual			
Pressure display	Kpa,Mpa,bar,mmHg			
Control system	7-inch touch screen HMI control system			
Product information save	50 sets products information save			
Pressure holding timing	0~99999S/min			
Language	Chinese/English (customize)			



PT. SURYA UTAMA TEKNOLOGI

-- CODING, MARKING & LABELING --