

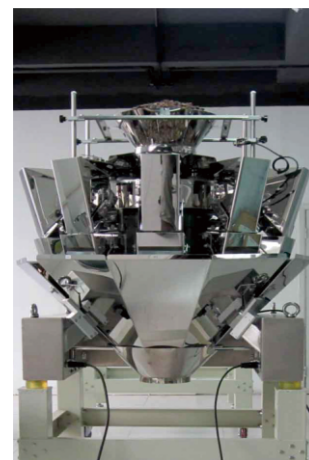
7" & 10.1"



HMI Dedicated for Combination Weigher **F7 & F10**

Feature:

- Fully IP65 protection, water-proof & vibration-proof;
- Bracket mounting;
- High-speed process with 800MHz CPU;
- High resolution up to 1280*800 pixels;
- Easy to use, update project program by USB disk;
- Fashion design, thin & narrow frame, industry color collocation.



Kinco® Automation

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Kinco F7 & F10

7" & 10.1" HMI Dedicated for Combination Weigher



Model	F7	F10	Mechanical dimensions (Unit:mm)
Performance specification			
Display	7" TFT	10.1" TFT	
Color	65536 colors	65536 colors	
Resolution	800×480 pixels	1280×800pixels	
Backlight	LED	LED	
Brightness	300cd/m ²	250cd/m ²	
Backlight life	50000hr.	50000hr.	
Touch panel	4-wire precision resistance network		
CPU	800MHz RISC		
Memory	128MB FLASH+64MB SDRAM		
RTC&Recipe memory	512KB & RTC		
Expandable memory	1 USB Host		
Printer port	Serial port		
Ethernet	None		
Program download	USB HOST		
Com port	COM0: PLC RS485-2W; COM2: PC/PLC RS232		
Electrical specification			
Rated power	5W	8W	
Rated voltage	DC24V (In-built isolated power supply)		
Input range	DC18 ~ DC28V		
Power down allowed	< 3ms		
Insulation resistance	Greater than 50MΩ @500V DC		
Dielectric strength test	500V AC 1 minute		
Structure specification			
Shell color	Metal gray		
Shell material	ABS		
Dimensions(mm)	182×116×39mm	250×167×28.4mm	
Cutout size(mm)	Standard rack mounting		
Weight	0.57KG	0.91KG	
Environment specification			
Operating temperature	-0 ~ 45°C		
Operating humidity	10 ~ 90%RH (no-condensing)		
Storage temperature	-10 ~ 60°C		
Storage humidity	10 ~ 90%RH (no-condensing)		
Shockproof test	10 ~ 25Hz (X, Y, Z direction, 2G, 30 minutes)		
Cooling method	Natural air cooling		
Certification			
Degree of protection	IP65(4208-93)		
CE certification	Comply with EN61000-6-2:2005/EN61000-6-4:2007 standards		
FCC compatibility	Complies with FCC Class A		