



Comparison of New and Original FM Mini-Weighing Indicators

《Hardware》

Original FM



New FM / FMR



Model	rechargeable battery
LCD Display	LCD Positive
A/D	19 bits
Keyboard	Seven keys (ESC, ZERO, TARE, GROSS/NET, F2, F1, ENTER)
Indication	Five (TARE, MOTION, M+, GROSS, PT)
Beeper Sound	No
RS232/485 & RTC	Yes
EEPROM	24C04
Approval	Comply with NTEP approval.

Model	1) FM: rechargeable/dry battery 2) FMR: rechargeable/dry battery
LCD Display	1) LCD Positive 2) LCD Negative (Like LED)
A/D	24 bits
Keyboard	Seven keys (ESC, ZERO, TARE, GROSS/NET, F2, F1/HR, ENTER)
Indication	Seven (TARE, MOTION, M+, GROSS, PT, RANGE1, RANGE2)
Beeper Sound	Yes
RS232/485 & RTC	Yes
EEPROM	24C02
Approval	Comply with NTEP, OIML and CE approval. (Approval will be completed in 2007)



Comparison between New and Original FM Mini-Weighing Indicators

《functions》

Original FM

Animal Scale	Two different sampling animal scale functions
Multi-Interval	Yes
Multi-Range	Yes
Adjustable Two-Segments Resolution	the segment point set is available
Units	KG, LB
G/V Calibration	No
Key Function	F1, F2 (print, unit conversion, accumulation & print, clear the accumulation value, weight/accumulation value / accumulation times shift, resolution transform, pre-tare function)
HR Key	Yes
Accumulation	Include print accumulation value 、 clean accumulation value.
LED Backlight	Auto-judge backlight 、 backlight always on 、 backlight off
Beeper	No
Weighing Function	Comply with NTEP approval : 1) Return to zero when power on (Full Scale 10%) 2) Return to zero in general weighing mode (Full Scale 2%) 3) Pre-tare value return to zero after judging unstable 4) Full capacity ±9D OL standard

New FM / FMR

Animal Scale	Two different sampling animal scale functions
Multi-Interval	Yes
Multi-Range	Yes
Adjustable Two-Segments Resolution	the segment point set is available
Units	KG, LB, T
G/V Calibration	have
Key Function	F1, F2, F2+ENTER(combination key) (print, unit conversion, accumulation & print, clear the accumulation value, weight/accumulation value / accumulation times shift, resolution transform, pre-tare function)
HR Key	have(add the reminder characters of conversion)
Accumulation	Include print accumulation value 、 clean accumulation value.
LED Backlight	Auto-judge backlight 、 backlight always on 、 backlight off
Beeper	Can choose turn the beeper on or turn it off.
Weighing function	Comply with NTEP 、 OIML approval standard 1).Return to zero when power on (Full Scale 10%) 2).Return to zero in general weighing modes (Full Scale 2%) 3).Pre-tare value return to zero function after judging unstable 4).Full capacity ±9D OL standard 5).Accumulate pre-tare function 6).Deduct pre-tare function 7.)Tare and pre-tare standard 8).The indication lights of unstable in weight calibration 9).ZERO or SPAN value calibrated separately is available