

## 2.5 KERN FKB

KERN	FKB 6K0.02	FKB 8K0.05	FKB 16K0.05	FKB 16K0.1
Readability (d)	0.02 g	0.05 g	0.05 g	0.1 g
Weighing range (max)	6 000 g	8 000 g	16 000 g	16 000 g
Taring range (subtractive)	6 000 g	8 000 g	16 000 g	16 000 g
Reproducibility	0.04 g	0.05 g	0.1 g	0.1g
Linearity	± 0.1 g	± 0.15 g	± 0.25 g	± 0.3 g
Smallest piece weight	0.02 g	0.05 g	0.05 g	0.1 g
Adjustment points	2/4/5/6 kg	2/4/5/7/8 kg	5/10/15/16 kg	5/10/15/16 kg
Recommended adjusting weight F1 (not supplied)	5 kg	5 kg + 2 kg	10 kg + 5 kg	10 kg + 5 kg
Humidity of air	max. 80% rel. (non-condensing)			
Stabilization time (typical)	3 sec.			
Permitted environmental temperature	+10 °C ... + 40 °C			
Warm-up time	2 hours	2 hours	2 hours	2 hours
Housing (B x D x H) mm	350 x 390 x 120			
Vibration filter	yes			
Weighing plate stainless steel mm	340 x 240	340 x 240	340 x 240	340 x 240
Units	see menu	see menu	see menu	see menu
Weight kg (net)	6.5	6.5	6.5	6.5
Data interface	yes (RS232)			
Battery operation	6 x 1,5 V; Size C			

<b>KERN</b>	<b>FKB 36K0.1</b>	<b>FKB 36K0.2</b>	<b>FKB 65K0.2</b>	<b>FKB 65K0.5</b>
Readability (d)	0.1 g	0.2 g	0.2 g	0.5 g
Weighing range (max)	36 000 g	36 000 g	65 000 g	65 000 g
Taring range (subtractive)	36 000 g	36 000 g	65 000 g	65 000 g
Reproducibility	0.2 g	0.2 g	0.4 g	0. g
Linearity	± 0.5 g	± 0.6 g	± 1.0 g	± 1.5 g
Smallest piece weight	0.1 g	0.2 g	0.2 g	0.5 g
Adjustment points	10/20/30/36 kg	10/20/30/36 kg	20/30/50/60 kg	20/30/50/60 kg
Recommended adjusting weight F1 (not supplied)	20 kg + 10 kg	20 kg + 10 kg	50kg	50kg
Humidity of air	max. 80% rel. (non-condensing)			
Stabilization time (typical)	3 sec.			
Permitted environmental temperature	+10 °C ... + 40 °C			
Warm-up time	4 hours	2 hours	4 hours	2 hours
Housing (B x D x H) mm	350 x 390 x 120			
Vibration filter	yes			
Weighing plate stainless steel mm	340 x 240	340 x 240	340 x 240	340 x 240
Units	see menu	see menu	see menu	see menu
Weight kg (net)	6.5	6.5	6.5	6.5
Data interface	yes (RS232)			
Battery operation	6 x 1,5 V; Size C			

<b>KERN</b>	<b>FKB 8K0.1M</b>	<b>FKB 65K1M</b>
Accuracy class	II	II
Readability (d)	0.1 g	1 g
Verification value (e)	1.0 g	10 g
Weighing range (max)	8 000 g	65 000 g
Minimum load (Min)	5.0 g	50 g
Taring range (subtractive)	8 000 g	65 000 g
Reproducibility	0.1 g	1 g
Linearity	± 0.3 g	± 3 g
Smallest piece weight	0.1 g	1 g
Adjustment points	2/5/7/8 kg	20/30/50/60 kg
Recommended adjusting weight F1 (not supplied)	5 kg + 2 kg	50 kg
Humidity of air	max. 80% rel. (non-condensing)	
Stabilization time (typical)	3 sec.	
Permitted environmental temperature	+10 °C ... + 30 °C	+10 °C ... + 30 °C
Warm-up time	2 hours	2 hours
Housing (B x D x H) mm	350 x 390 x 120	
Vibration filter	yes	
Weighing plate stainless steel mm	340 x 240	340 x 240
Units	see menu	see menu
Weight kg (net)	6.5	6.5
Data interface	yes (RS232)	
Battery operation	6 x 1,5 V; Size C	