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XA 6.4Y.A.KO Mass Comparator, XA 52.4Y.A.KO Mass Comparator, XA 21.4Y.A.KO Mass Comparator, XA 200.4Y.A.KO Mass Comparator



XA 6.4Y.A.KO Mass Comparator
 XA 52.4Y.A.KO Mass Comparator
 XA 21.4Y.A.KO Mass Comparator



XA 200.4Y.A.KO Mass Comparator

Datasheet

	XA 6.4Y.A.KO Mass Comparator	XA 21.4Y.A.KO Mass Comparator	XA 52.4Y.A.KO Mass Comparator
Metrological parameters			
E1	100 mg ÷ 5 g	500 mg ÷ 20 g	50 g
E2	1 mg ÷ 5 g	1 mg ÷ 20 g	100 mg ÷ 50 g
F1	1 mg ÷ 5 g	1 mg ÷ 20 g	1 mg ÷ 50 g
F2	1 mg ÷ 5 g	1 mg ÷ 20 g	1 mg ÷ 50 g
M1	1 mg ÷ 5 g	1 mg ÷ 20 g	1 mg ÷ 50 g
M2	1 mg ÷ 5 g	1 mg ÷ 20 g	1 mg ÷ 50 g
Maximum capacity [Max]	6 g	21 g	52 g
Readability [d]	0,001 mg	0,001 mg	0,005 mg
Standard repeatability [5% Max]	1,2 µg	1,2 µg	2,5 µg
Standard repeatability [Max]	2 µg	3 µg	6 µg
Permissible repeatability	3 µg	5 µg	10 µg
Eccentricity (tested load)	1d / 1 mm	1d / 1 mm	1d / 1 mm
Electric compensation range	0 ÷ 6 g	0 ÷ 21 g	0 ÷ 210 g
Stabilization time	5 s	5 s	5 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
Communication interface			
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters			
Power supply	100 ÷ 240 V AC 50 / 60 Hz	100 ÷ 240 V AC 50 / 60 Hz	100 ÷ 240 V AC 50 / 60 Hz
Environmental conditions			
Operating temperature	+15 ÷ +35 °C	+15 ÷ +35 °C	+15 ÷ +35 °C
Operating temperature change rate	±1°C/12h	±1°C/12h	±1°C/12h
Relative humidity	40% ÷ 70%	40% ÷ 70%	40% ÷ 70%
Relative humidity change rate	±5%/4h	±5%/4h	±5%/4h
Physical parameters			
Weighing pan dimensions	ø16	ø24	ø24
Weighing device dimensions	564×253×300 mm	564×253×300 mm	564×253×300 mm
Controlling device dimensions	206×140×70 mm	206×140×70 mm	206×140×70 mm
Packaging dimensions	720×385×485 mm	720×385×485 mm	720×385×485 mm
Net weight	14,7 kg	14,7 kg	14,7 kg
Gross weight	19,1 kg	19,1 kg	19,1 kg

Repeatability is expressed as a standard deviation determined for 6 ABBA cycles. Standard deviation is experimentally determined under ambient conditions for calibration of F2 class mass standards specified in OIML R111 (Table C.1.) document.

Datasheet

	XA 200.4Y.A.KO Mass Comparator
Metrological parameters	
E1	200 g
E2	50 g ÷ 200 g
F1	50 mg ÷ 200 g
F2	1 mg ÷ 200 g
M1	1 mg ÷ 200 g
M2	1 mg ÷ 200 g
Maximum capacity [Max]	210 g
Readability [d]	0,01 mg
Standard repeatability [5% Max]	0,005 mg
Standard repeatability [Max]	0,025 mg
Permissible repeatability	0,05 mg
Eccentricity (tested load)	1d / 1 mm
Electric compensation range	0 ÷ 210 g
Stabilization time	5 s
Adjustment	internal (automatic)
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	100 ÷ 240 V AC 50 / 60 Hz
Environmental conditions	
Operating temperature	+15 ÷ +35 °C
Operating temperature change rate	±1°C/12h
Relative humidity	40% ÷ 70%
Relative humidity change rate	±5%/4h
Physical parameters	
Weighing pan dimensions	ø90
Weighing device dimensions	564×253×300 mm
Controlling device dimensions	206×140×70 mm
Packaging dimensions	720×385×485 mm
Net weight	14,7 kg
Gross weight	19,1 kg

Repeatability is expressed as a standard deviation determined for 6 ABBA cycles. Standard deviation is experimentally determined under ambient conditions for calibration of F2 class mass standards specified in OIML R111 (Table C.1.) document.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories

Receipt Printer
Barcode scanners
Label Printers
THBR 2.0 System - Ambient Conditions Monitoring

Anti-Draft Chamber for XA 4Y Balances
RS 232, RS 485 cables
RS 232 cables (scale - EPSON printer)

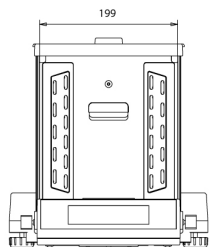
Software

RAD-KEY

RMCS System

Device dimensions

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XA 4Y.A PLUS, d = 0,01 mg

