

XPR Micro Comparators

Unrivaled Accuracy up to 200 g



Unrivaled Accuracy

The hanging weighing pan makes it easy to place your weights and samples in the correct position. Eccentricity errors are eliminated, improving instrument performance.



One-Click Certificate

The included MC Link calibration software automatically stores all your weight calibration and other relevant metrological data in a secure database. Regulatory compliant calibration certificates can be issued with one click.



Secure Data Transfer

The integrated USB and Ethernet interfaces make it easy and reliable to transfer data to peripheral devices or a network. Data can be transferred to MC Link or third party software.



Innovative Technologies

Benefit from user guidance on the large touchscreen terminal, static detection and intelligent quality assurance features – all helping to simplify your processes and eliminate errors.



Micro-Analytical Comparators High Precision and Versatility

METTLER TOLEDO's XPR micro-analytical comparators offer the highest weighing accuracy for determination of mass up to 200 g. The combination of the innovative hanging pan and a dedicated draft shield delivers unmatched accuracy and repeatability. The state-of-the-art user interface enables intuitive and efficient operation while the StatusLight™ built into the front of the terminal provides at-a-glance confirmation that it's safe to weigh and your results are valid. Our proprietary MC Link mass calibration software is supplied as standard. Enter your process specifications and you can be sure of secure results, full traceability and regulatory compliance.

XPR micro-analytical comparators are the perfect choice for high-precision mass measurement applications, mass determination laboratories and weight calibration service providers.



	XPR26C	XPR56C	XPR206CDR
Material number	30355543	30355547	30355551
Limit values			
Maximum capacity	22 g	52 g	220 g
Maximum capacity, fine range	–	–	81 g
Readability	0.001 mg	0.001 mg	0.01 mg
Readability, fine range	–	–	0.005 mg
Repeatability, nominal load	0.002 mg (20 g)	0.006 mg (50 g)	0.03 mg (200 g)
Repeatability ABA, nominal load ¹⁾	0.002 mg (20 g)	0.006 mg (50 g)	0.03 mg (200 g)
Linearity deviation	0.01 mg	0.02 mg	0.1 mg
Typical values			
Repeatability, 5% load	0.0006 mg (1 g)	0.0007 mg (2 g)	0.004 mg (10 g)
Repeatability ABA, nominal load ¹⁾	0.0012 mg (20 g)	0.0026 mg (50 g)	0.012 mg (200 g)
Linearity deviation	0.003 mg	0.006 mg	0.032 mg
Eccentricity deviation (test load)	0.000 mg (10 g)	0.000 mg (20 g)	0.00 mg (100 g)
Sensitivity offset (test load)	0.016 mg (20 g)	0.03 mg (50 g)	0.08 mg (200 g)
Settling time	3.5 s	3.5 s	5 s
Admissible ambient conditions			
Temperature (°C)	10...30	10...30	10...30
Max. temperature change (°C/12 h)	0.5	0.5	0.5
Relative humidity (%)	40 – 70	40 – 70	40 – 70
Dimensions and configurations			
Weighing pan size (mm)	∅ 35	∅ 35	78 x 73
Object dimension (D, mm)	0...35	0...35	0...73
Object dimension (H, mm)	0...72	0...72	0...110

¹⁾ Repeatability calculated from 5 ABA cycles

Accessories Included

MC Link standalone mass calibration software (includes 1 MT Instrument License)

Other Selected Accessories

MC Link Upgrade – Multi-place License	30208289
MC Link Option – Barcode Package	30212767
MC Link Option – Audit Trail License	30208283
MC Link Validation Handbook	30212634
ClimaLog30	30078423
Reference Weight E1 20 g Certified	00159131
Reference Weight E1 50 g Certified	00159141
Reference Weight E1 200 g Certified	00159161

View the full range of accessories online at

www.mt.com/accessories

	XPR26C						XPR56C						XPR206CDR					
	E1	E2	F1	F2	M1	M2	E1	E2	F1	F2	M1	M2	E1	E2	F1	F2	M1	M2
500 g																		
200 g																		
100 g																		
50 g																		
20 g																		
10 g																		
5 g																		
2 g																		
1 g																		
500 mg																		
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1 mg																		

METTLER TOLEDO Group

Laboratory Division

Local contact: www.mt.com/contacts

Subject to technical changes

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For more information