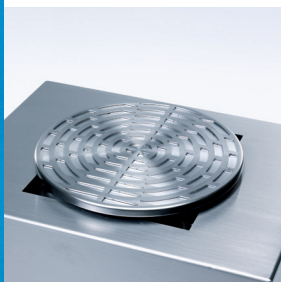


## XPR Large Mass Comparators

### Unrivaled Accuracy up to 64 kg



#### Unrivaled Accuracy

The innovative LevelMatic weighing pan eliminates corner load effects increasing the accuracy of your weighing results.



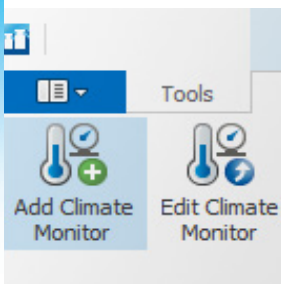
#### One-Click Certificate

The MC Link software automatically stores all your weight calibration data in a secure database. Calibration certificates can be issued with one click at the end of the weight calibration process.



#### Secure Data Transfer

The integrated USB and Ethernet interface makes it easy to connect to a PC or network. Data transfer to the mass calibration software MC Link is secure, fast and error-free.



#### Effortless Compliant

Sophisticated monitoring of metrological relevant parameters within MC Link helps you ensure your results meet regulatory requirements.

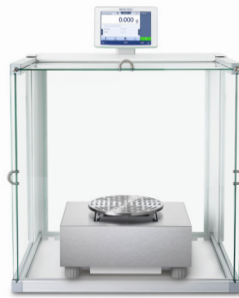


#### Large Platform Comparators

### Unrivaled Accuracy up to 64 kg

METTLER TOLEDO's XPR large platform mass comparators offer the highest weighing accuracy for determination of mass up to 64 kg. Thanks to a resolution of up to 26 million points and the innovative LevelMatic weighing pan, measurements can be performed rapidly whilst maintaining peak accuracy to fulfill the highest demands in mass determination. The state of the art user interface enables intuitive and efficient operation whilst 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 large mass comparators are the perfect choice for high-precision mass measurement applications, mass determination laboratories and mass calibration service providers.



## XPR-LC Mass Comparators

	<b>XPR26003LC</b>	<b>XPR64003LD5C</b>	<b>XPR32003LD5C</b>	<b>XPR64002LC</b>
Material number	30317642	30317644	30317643	30317645
<b>Limit values</b>				
Maximum capacity	26.1 kg	64.1 kg	32.1 kg	64.1 kg
Readability	1 mg	5 mg	5 mg	10 mg
Repeatability	6 mg	15 mg	15 mg	35 mg
Repeatability ABA (test load) <sup>1)</sup>	2.5 mg (20 kg)	8 mg (50 kg)	8 mg (20 kg)	25 mg (50 kg)
Linearity deviation	20 mg	50 mg	20 mg	50 mg
<b>Typical values</b>				
Repeatability (test load)	4 mg (1 kg)	10 mg (2 kg)	6.5 mg (2 kg)	18 mg (2 kg)
Repeatability ABA (test load) <sup>1)</sup>	2 mg (20 kg)	7 mg (50 kg)	5 mg (20 kg)	20 mg (50 kg)
Linearity deviation	11.4 mg	28 mg	18 mg	28 mg
Eccentricity deviation (test load)	Eliminated through LevelMatic		160 mg (10 kg)	240 mg (20 kg)
Sensitivity offset (test load)	140 mg (20 kg)	650 mg (50 kg)	140 mg (20 kg)	650 mg (50 kg)
Settling time	8...12 s	8...12 s	8...12 s	8...12 s
<b>Admissible Ambient Conditions</b>				
Temperature (°C)	10...30	10...30	10...30	10...30
Max. temperature change (°C/12h)	0.5	0.5	0.5	0.5
Relative humidity (%)	40 – 70	40 – 70	40 – 70	40 – 70
<b>Dimensions</b>				
Weighing pan size (mm)	Ø 220	Ø 220	360 x 280	360 x 280
Object dimension (Ø, mm)	0...220	0...220	0...280	0...280
Object dimension (H, mm)	0...395	0...395	–	–

<sup>1)</sup> Repeatability calculated from 5 ABA cycles

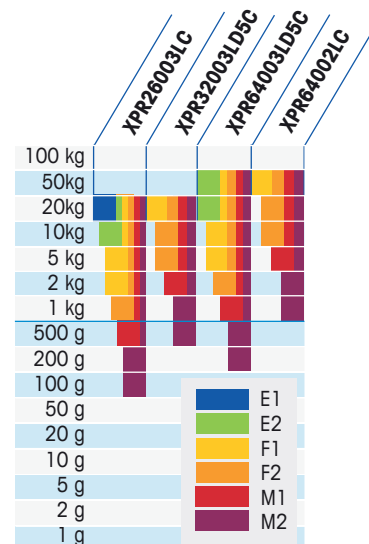
### Included Accessories

- MC Link Stand-alone mass calibration software (incl. 1 MT Instrument License)
- LevelMatic weighing pan (excl. XPR32003LD5C, XPR64002LC)

### Selected Accessories

MC Link License – 1 MT Instrument	30208285
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 Certified	30078423
Draft Shield XP W64	11134470
Reference Weight E1 20 kg Certified	159221
Reference Weight E1 50 kg Certified	159231

Other Accessories on Request



**METTLER TOLEDO Group**  
 Laboratory Weighing  
 Local contact: [www.mt.com/contacts](http://www.mt.com/contacts)

[www.mt.com/comparators](http://www.mt.com/comparators)

For more information



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