

Precision and Flexibility

Transportable Accuracy up to 64 kg



Transportable Design

The unique concept of the XPE64002LC-T ensures safe transportation of the comparator for on-site service without suffering any performance loss.



Straightforward Results

Tailored weight calibration software MC Link guarantees efficient workflows, accurate and secure results assuring full traceability and compliance at all times.



High Resolution

Top weighing performance results in highest accuracy. For demanding industrial applications and weight calibration full traceability is guaranteed.



Controlled Leveling

If the comparator is not correctly leveled, LevelControl detects the error, warns you and proposes corrective actions on the display.



XPE64002LC-T Comparator

On-site High Performance Weighing

Weighing and calibration at any location with a high precision comparator becomes straightforward: Bring along the transportable XPE64002LC-T comparator with its innovative sturdy flight case design and perform weighing applications or calibrations on site. Thanks to high resolution the comparator allows weighing up to 64 kg. The readability of 10 mg allows mass determinations up to 50 kg and F1 OIML accuracy class.

The XPE64002LC-T Comparator offers you precision and flexibility:

- Transportable due to innovative design
- Accurate weighing up to 64 kg
- Interface options for easy data transfer
- Full traceability of weighing results

With the XPE64002LC-T METTLER TOLEDO sets standards in on-site high performance weighing.

XPE64002LC-T Comparator

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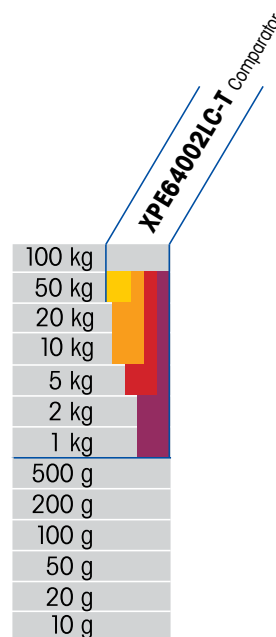
| Comparator | XPE64002LC-T |
|---|---|
| Article No. | 30138759 |
| Maximum load | 64.1 kg |
| Readability | 10 mg |
| Repeatability absolute | 40 mg |
| Repeatability at nominal load (5x ABA, measured at) | 30 mg (50 kg) |
| Repeatability at low load (5x ABA, measured at) | 15 mg (5 kg) |
| Repeatability typical ABA | 12 mg + $3 \times 10^{-7} \bullet R_{gr}$ |
| Electrical weighing range | 0...64100 g |
| Linearity (electrical weighing range) | ± 50 mg |
| Eccentric load deviation (at test load) | 0.5 g (25 kg) |
| Settling time | 8 ... 12 s |
| Adjustment built-in | proFACT |
| Adjustment with external weight | 10...64 kg |
| Admissible Ambient Conditions | |
| Temperature (°C) | 10...30 |
| Max. temperature change (°C/12h) | 0.5 |
| Relative humidity (%) | 40 - 70 |
| Dimensions | |
| Weighing pan (mm) | \varnothing 220 |
| Object diameter (D, mm) | 0...220 |
| Object height (H, mm) | - |

Accessories

| | | | |
|---------------------------------------|----------|-------------------------------------|----------|
| MC Link License - 1 MT Instrument | 30208285 | P-58RUE Printer | 30094674 |
| MC Link Upgrade - Multi-place License | 30208289 | Ethernet Option | 11132515 |
| MC Link Option - Barcode Package | 30212767 | RS9-RS9 (m/f) Cable, 1 m | 11101051 |
| MC Link Option - Audit Trail License | 30208283 | 8 x RS232 Serial Port Server | 30212768 |
| MC Link Validation Handbook | 30212634 | Reference Weight F1 50 kg Certified | 159191 |
| ClimaLog30 | 30078423 | | |
| Other Accessories on Request | | | |

Standard Equipment

- MC Link – PC software for efficient and secure mass calibration
- SmartScreen color touchscreen display for comfortable and secure operation
- SmartSens for handsfree operation
- Real time LevelControl with guidance for corrective measures
- proFACT fully automatic time and / or temperature controlled internal adjustment and linearization



www.mt.com/comparators

For more information



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 Printed in Switzerland 11795902
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