

# INFO PAPER



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## MT310 S2 - The new generation of meter testing

### Reference Meter of class 0.1



Product info



Video clip

### MT310 S2

- Working Standard
- Reference Meter
- Class 0.1 direct or 0.2 via CTs

### Future-proof

- Additional measuring channels for optional function enhancement
- Hardware can be extended modularly

### High safety aspects

- 4<sup>th</sup> voltage channel\*
- 4<sup>th</sup> clamp channel for measuring current at the neutral conductor

### Highest measuring quality

- Non-sensitive against disturbances on the mains (e. g. 150 kHz)

\* measurement between protective earth (PE) and neutral conductor (PN)

\*\* important for disturbances caused by harmonics

### Accessories

- Power supply from test voltage by adapter plug
- Quick connector (U and I)
- Individual AC current clamps with lockable plug system
- Extension module for future demands (battery pack, additional in-/outputs)



### Connections

- 4 voltage inputs  $U_1, U_2, U_3, U_{AUX}, U_N$
- 3 current inputs  $I_1, I_2, I_3$
- 4 current inputs  $CT_{L1}, CT_{L2}, CT_{L3}, CT_{AUX}$



### Added value

- On-site measurement out of the transport case (without uncasing)
- Optional available as aluminium or compact PVC case

