

Series II 2(2)G Eex q ia II B T5
CESI Certificate 03 ATEX 308



CARL LIDÉN

VÅGSERVICE

CESI certificate is valid all over EU; the instruments are suitable to be used in presence of dangerous, inflammable or explosive gases or vapours belonging to group II B (i.e.: paints, solvents, propane, ethylen). The balances are made of two parts:

- The weighing unit, that includes the weighing cell and the functional commands, intrinsic security construction
- The control unit, that includes the whole electronic part according to security rules EEX q II B T5 (quartz dust).

On Request:

Accessory for the calibration with internal mass for models TMB 600 - 1500 - 3000, RS232 output, for data transmission by optical fiber, reading subdivision (it allows the reading with one more decade on the serial transmission), frame for install on the floor.

- Full automatic calibration by external mass
- Tare range (by subtraction): up to the max. capacity
- Exclusive Gibertini antishock system for overload protection
- Seven segment display, small decimal digits
- ON/OFF display
- Bar-graph: indicates the remaining capacity of the balance even after zero taring over the whole range
- Membrane keyboard - solvent proof and easy to use
- Weighing underneath the balance (only for balances)
- Linearity: ± 2 LSD
- Stabilization time: 2/3 sec
- External power supply: 220V -15%/+10% 50 Hz; optional: 110V-60Hz
- Working temperature: 1-40°C (optimum 15/30°C)
- Working relative humidity: 10-85%
- Electronic container and power supply dimensions: 200x100x85 m. Protection class IP65



Balance model

Modell	Max: g	d: g	Pan dim mm
Europaint EX 8,5	8500	0,1	190 Stainless Steel
EU 6000 EX	6300	0,1	190 Stainless Steel
EU 1700 EX	1700	0,01	150 Stainless Steel
EU 500 EX	510	0,001	110 Stainless Steel

INDUSTRIAL SCALES HOMOLOGATED CE 384

Modell	Max: kg	d: g	Pan dim mm
TMB 26 EX CE	26	0,5	400x500 Stainless Steel
TMB 52 EX CE	52	1-0,1 crossed	310x310 Stainless Steel

Industrial scales

Modell	Max: kg	d: g	Pan dim mm
TMB 25 EX	25	0,5	400x500 Stainless Steel
TMB 35 AR EX	6,5 / 35	0,1 / 1	400x500 Stainless Steel
TMB 50 EX	50	1	400x500 Stainless Steel
TMB 150 EX	150	5	600x700 Stainless Steel
TMB 300 EX	300	10	700x900 Stainless Steel
TMB 600 EX	600	20	1250x1250 Galvanized
TMB 1500 EX	1500	50	1250x1250 Galvanized
TMB 1500 A EX	1500	50	1250x1500 Galvanized
TMB 3000 EX	3000	100	1500x1500 Galvanized