

Portables and Compact Balances



EK-AEP Series Intrinsically Safe Compact Balances

- Conforms to: IECEx: Ex ia op is IIB T3 Ga ATEX: II 1G Ex ia op is IIB T3 Ga FM/FMc (NEC505): Class I, Zone 0, AEx/Ex ia op is IIB T3 FM/FMc (NEC500): IS / I / 1 / C, D / T3C Tamb -25 to +40°C.
- Battery operation with up to 250 hours for portability, requires no external power supply.
- Stainless steel weighing pan, easy-to-read bright LCD display with backlight, external calibration.
- Application modes include counting, percent weighing, checking sample variation Hi/Low comparator function for fast and accurate filling, packing, sorting. Multiple weighing units.
- Options for intrinsically safe communication beyond hazardous area.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
EK-300AEP	300 x 0.01g Intrinsically Safe BALANCE	External	Ø 4.3"
EK-3000AEP	3000 x 0.1g Intrinsically Safe BALANCE	External	5.2" x 6.7"
EK-12KAEP	12 kg x 0.001 kg Intrinsically Safe BALANCE	External	5.2" x 6.7"

EK-i Series with NTEP M0odels

- Compact design with metal base housing, overload protection, and large backlit LCD display.
- NTEP Legal for Trade models available.
- Application modes include Hi/Low comparator function, counting, percent weighing, and 9 weighing units. GLP compliant.
- Industry leading 5-year A&D warranty.
- Trade legal models: NTEP CoC 04-019A1 (shown in red).

Part Number	Description	Calibration Type	Pan Size
EK-120i	120 g x 0.01 g	External	Ø 4.3"
EK-200i	200 g x 0.01 g	External	Ø 4.3"
EK-300i	300 g x 0.01 g	External	Ø 4.3"
EK-410i	400 g x 0.01 g	External	Ø 4.3"
EK-610i	600 g x 0.01 g	External	Ø 4.3"
EK-600i	600 g x 0.1 g NTEP Class III D= 0.1 g	External	5.2" x 6.7"
EK-1200i	1200 g x 0.1 g NTEP Class II D=0.1 g	External	5.2" x 6.7"
EK-2000i	2000 g x 0.1 g	External	5.2" x 6.7"
EK-3000i	3000 g x 0.1g	External	5.2" x 6.7"
EK-4100i	4000 g x 0.1 g	External	5.2" x 6.7"
EK-6100i	6000 g x 0.1 g	External	5.2" x 6.7"
EK-6000i	6000 g x 1.0 g NTEP Class III D= 1.0 g	External	5.2" x 6.7"
EK-12Ki	12,000 g x 1.0 g NTEP Class II D= 1.0 g	External	5.2" x 6.7"