A&D Weighing

NTEP Policy Updates

What is e=d?

e is the place value to which the scale's accuracy has been certified

d is the smallest division shown on the scale display

e=d

e=d

Class II example displayed value:

0.085 A&D

The number up to the third decimal place is both **d** and **e** and it is the certified value.

e = 0.085
d = 0.085

Because both e and d are the same values, e=d.

e=10d

Class II example displayed value:

0.084[5] A&D

The **d** or bracketed value [5] is used to confirm accuracy of e, **is not the certified value**. d is not equal to e, it cannot be legally considered in a "**direct sales**" aka where buyer and seller are present at commercial transaction. **e** is the certifiable decimal.

e = 0.084
d = 0.0845

Because the verified value does not equal the value displayed on the scale, e≠d

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NTEP[1]

According to Handbook 44[2], **you cannot sell a Class I[3] or Class II[4] scale with d not equal to e for a direct sales application[5] after January 1, 2020** and any existing balance in the marketplace will need to be **replaced by January 1, 2023**.

[1]NTEP: National Type Evaluation Program certifies devices meet all governmental standards and requirements.
[2]Handbook 44: published annually by National Institute of Standards and Technology (NIST) which has the responsibility to assure that there is uniformity in weights and measures laws and methods of inspection.
[3]Class I: 100,000+ divisions.
[4]Class II: 10,000-100,000 divisions
[5]Where buyer and seller are present for transaction and monetary value of item being purchase it dependent on weight
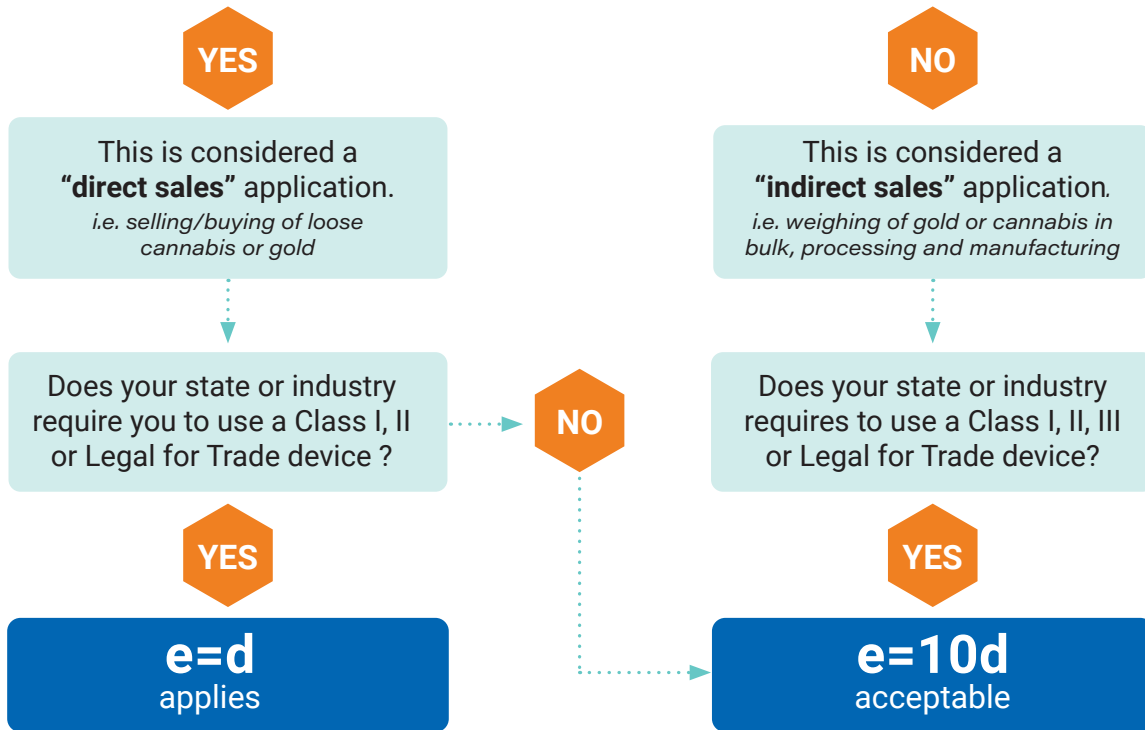
What e=d means for YOU?

Impacted: Class I and Class II devices used in direct sale applications based on the measurement of weight where both the buyer and seller are present.

Do you sell a product where the buyer and seller are present and the monetary value of product is based directly on weight?

YES

This is considered a **"direct sales"** application.
i.e. selling/buying of loose cannabis or gold

Does your state or industry require you to use a Class I, II or Legal for Trade device?

NO

YES

e=d
applies

e=d models:

FX-iN
Available now
NTEP CC# 08-045A4

EK-i: 600i, 1200i, 6000i, 12ki
Available now
NTEP CC# 04-019A2

NO

This is considered a **"indirect sales"** application.
i.e. weighing of gold or cannabis in bulk, processing and manufacturing

Does your state or industry requires to use a Class I, II, III or Legal for Trade device?

YES

e=10d
acceptable

e=10d models:

FX-iN or WPN
Available now
NTEP CC# 08-045A4

GF-N
Available now
NTEP CC# 03-005

A&D Weighing

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