U.S. Manufacturer of a complete line of Coating Thickness Gages
and Inspection Instruments

25 August 2010

Surface Preparation and Coatings Panel Meeting Ketchikan, AK

Paperless QA Workshop

DeFelsko®

PosiTector 6000

Simple

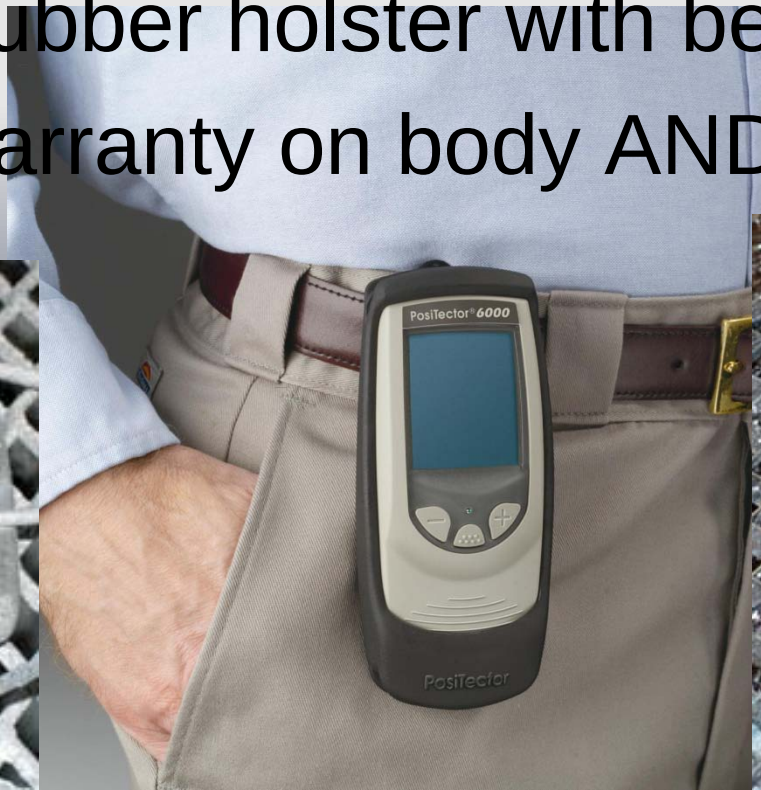
Durable

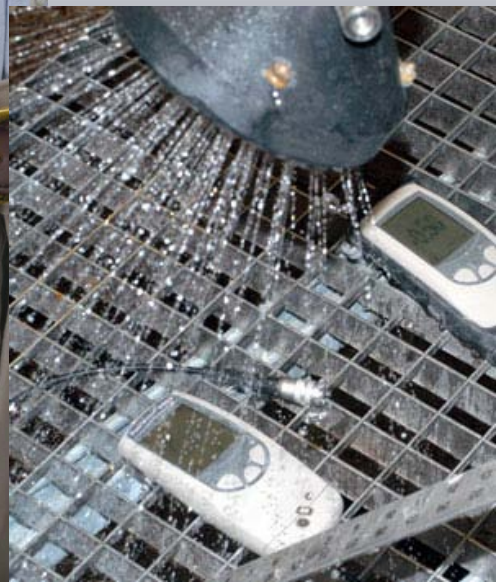
Accurate

David Beamish

PosiTector 6000

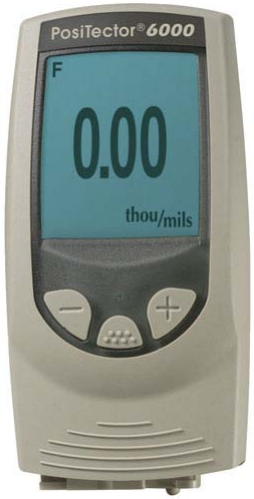
- Large, easy-to-read backlit LCD
- IP5X ingress protection
- Impact + scratch resistant Lexan® display
- Protective rubber holster with belt clip
- Two year warranty on body AND probe





PosiTector 6000

All probes are completely interchangeable with **all** gage bodies.

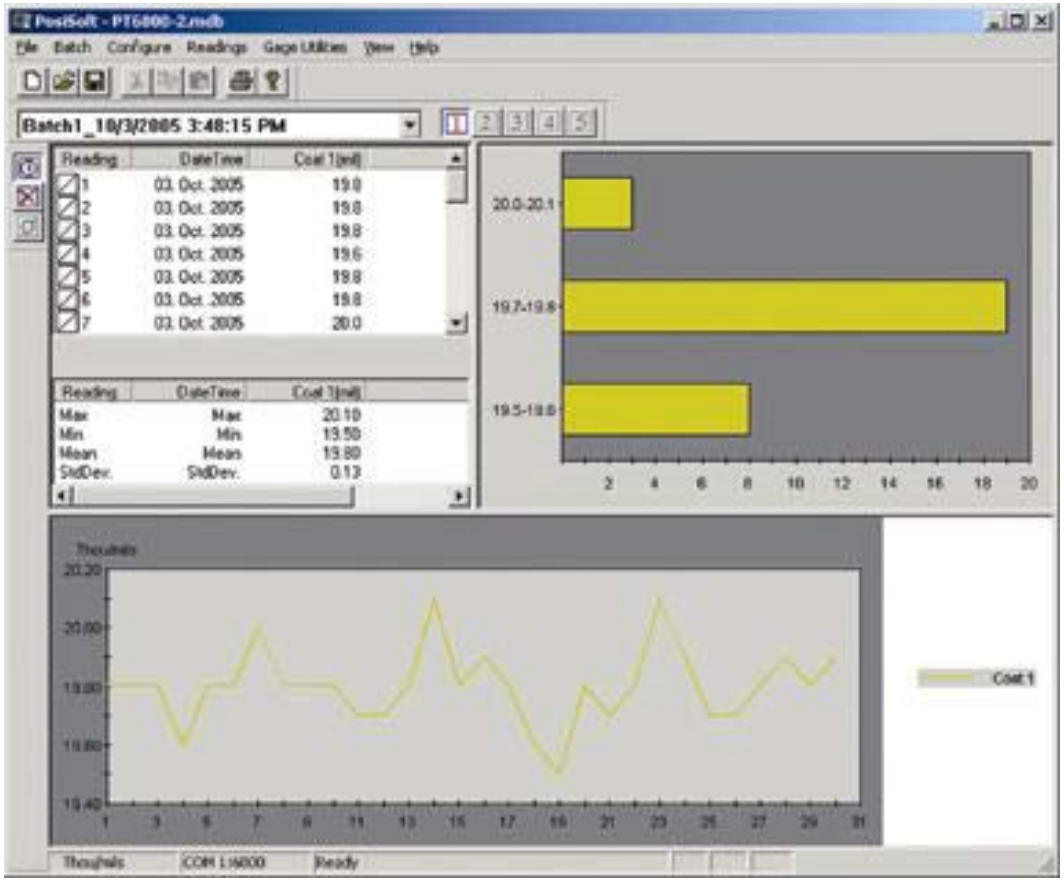


Heavy-duty, gold-plated locking connector for industrial environments.

PosiTector 6000

Accessories:

Portable, battery powered IR or Bluetooth printer



PosiSoft Software

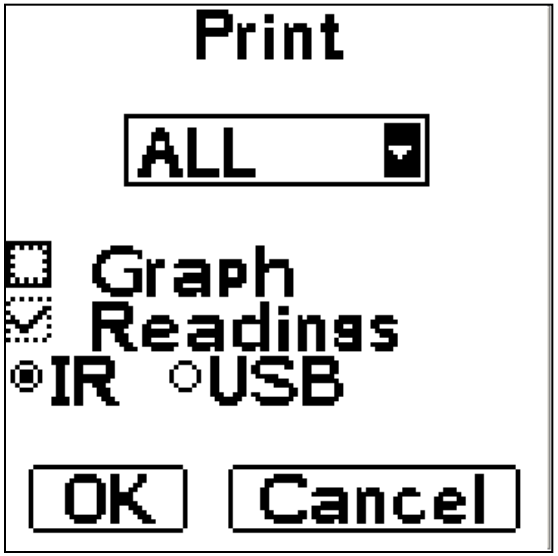
PosiTector 6000

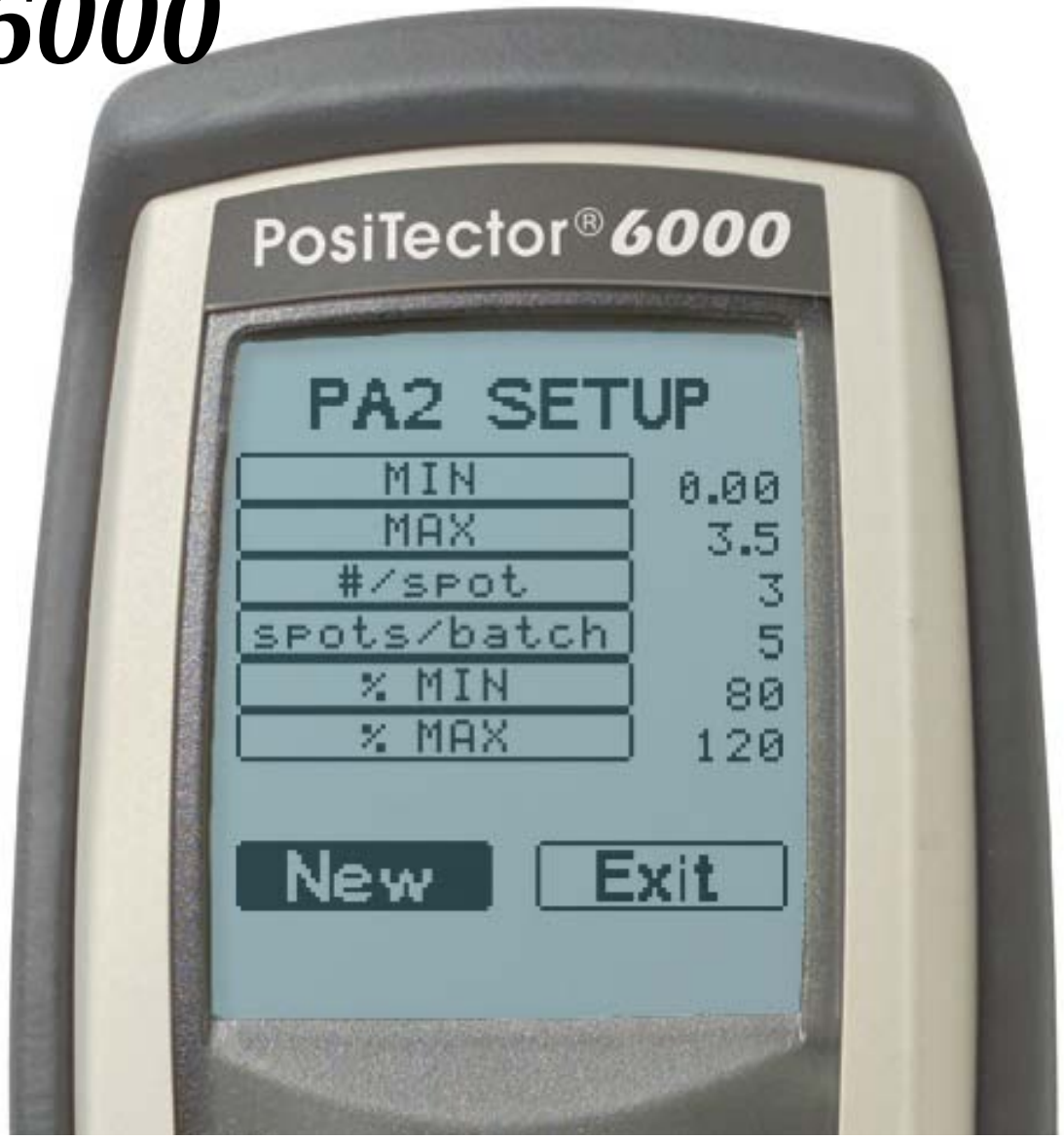
PosiTector 6000

Statistics Feature:

PosiTector 6000

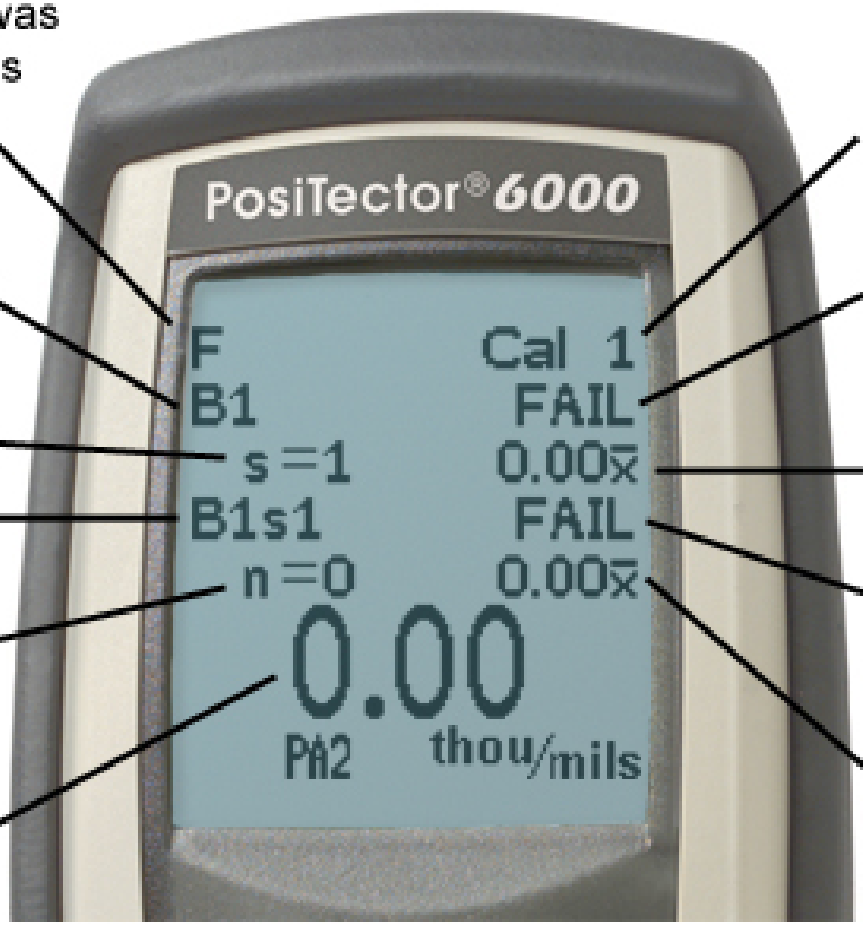
PA2 Feature:





PosiTector 6000

PA2 Feature:



The last reading was taken on a Ferrous substrate

Batch 1

Total number of spots in Batch 1

Spot 1 in Batch 1 is the active spot

Total number of gage readings in spot 1

Last gage reading

Current calibration adjustment being used in the PA2 analysis

The batch pass/fail conclusion based on the setup parameters

The average of all the spots - "average of the averages"

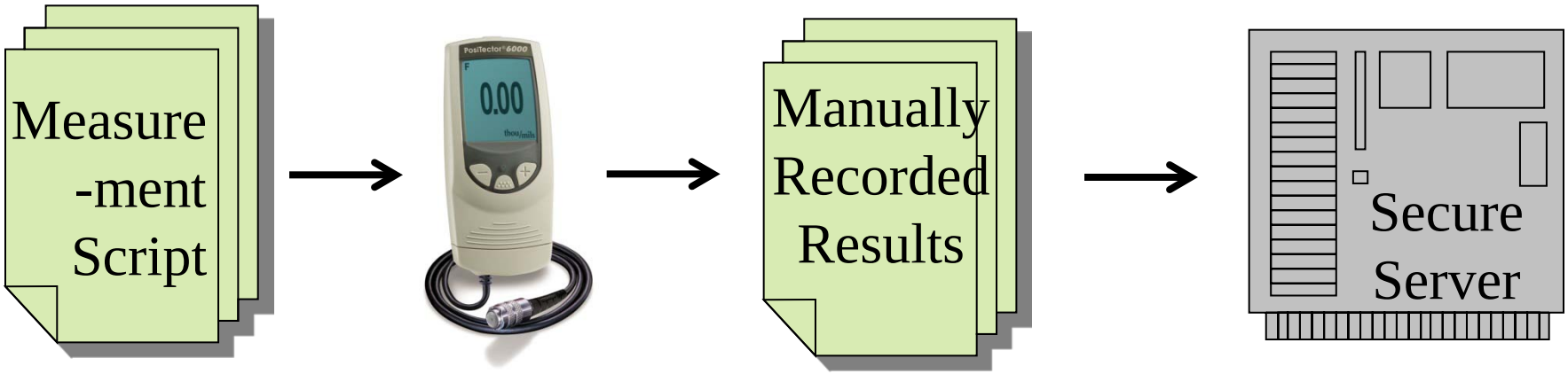
The spot pass/fail conclusion based on the setup parameters

The spot average

QA Data Recording and Reporting

Manual

Option 1



Agree to measurement criteria and frequency.

Take a measurement.

Pencil each result.

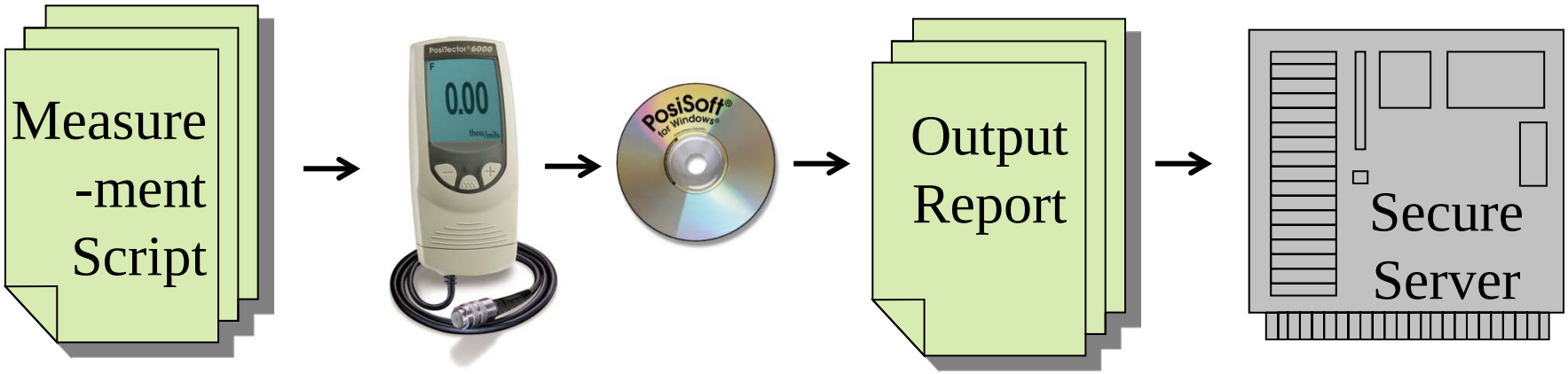
Manually convert to a digital format for upload.

DeFelsko®

QA Data Recording and Reporting

Manual with Data Recording

Option 2



Agree to measurement criteria and frequency.

Measurements are stored in memory.

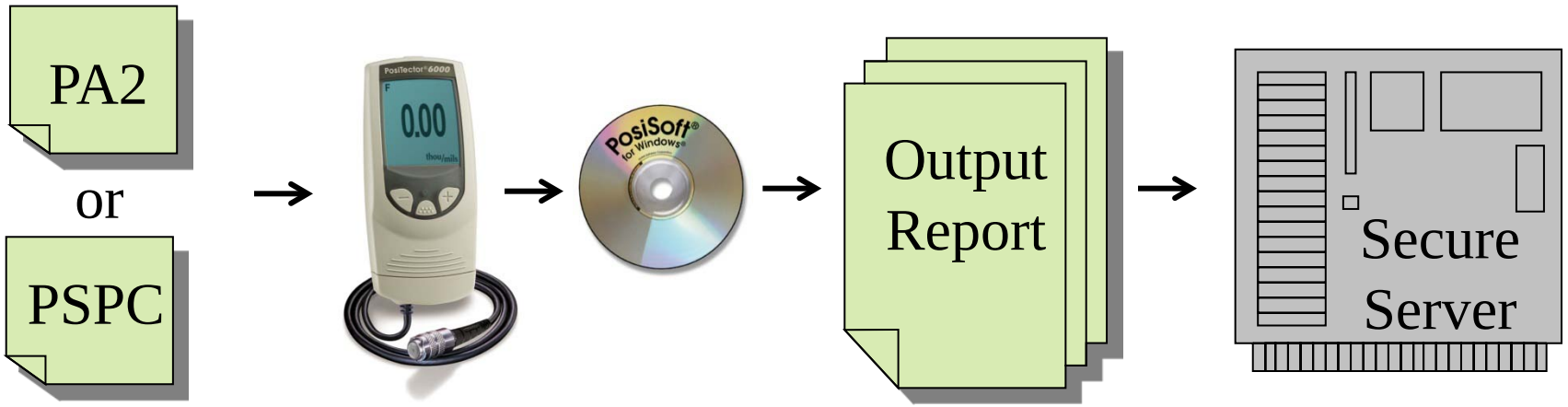
Gage software creates printed or digital reports.

Manually convert to a digital format for upload.

DeFelsko®

QA Data Recording and Reporting

Fixed Script with Data Recording **Option 3**



User selects and modifies a script supplied with the gage.

Measurements are stored in memory.

Gage software creates printed or digital reports.

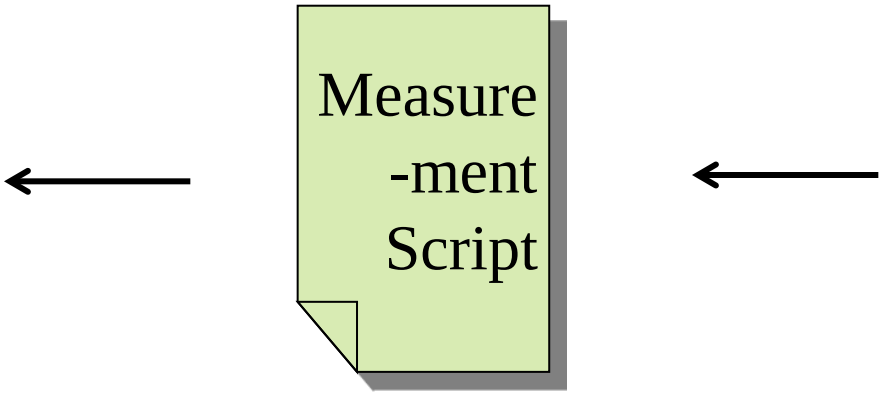
Manually convert to a digital format for upload.

DeFelsko®

QA Data Recording and Reporting

Digital

Option 4
Step 1



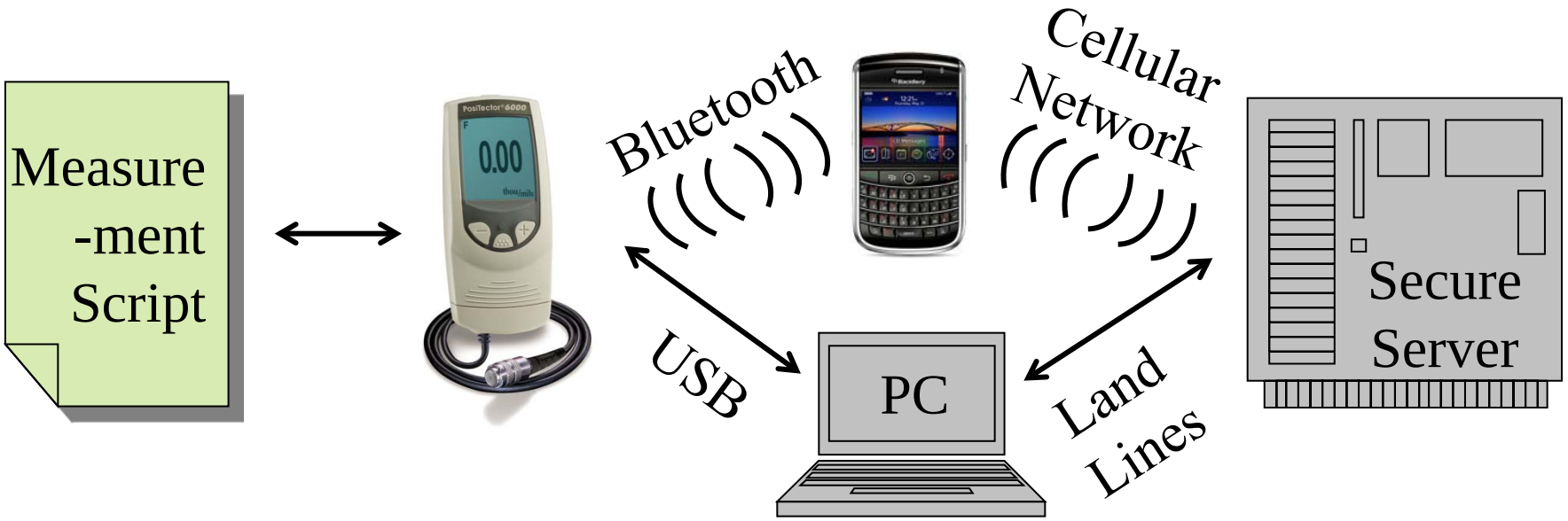
Server generates a series of pictorial and/or textual prompts written by a director for the specific job.
(following a new ASTM practice?)
The measuring instrument downloads the prompts from the server.

DeFelsko®

QA Data Recording and Reporting

Digital

Option 4
Step 2



User follows gage prompts from the downloaded measurement script.
Each reading is uploaded live to the server in a packet
or cached and uploaded when a link is established.

DeFelsko®