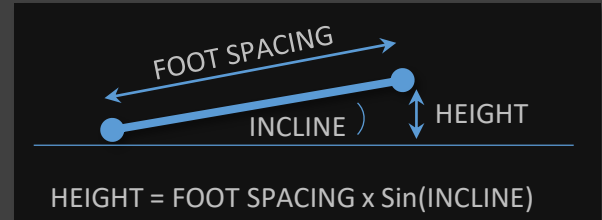


APPLICATIONS & USE



- OVERVIEW
- REPORT GENERATORS
- ASTM-E-1155
- TR34
- F-min
- DIN18202
- Thickness of Fill
- 3D-Mapping
- Joint Assessment



Overview; How it works

A device which measures angle of incline especially designed to deliver ULTRA-HIGH PRECISION Readings in *fractions* of a second.

Since the Foot Spacing is known the elevation difference between the footpads is accurately calculated.

DEVICE ACCURACY		ELEVATIONAL		
ANGULAR	Spacing:	12in	300mm	250mm
±25 Arcseconds	Height ±	0.0015in	0.04mm	0.03mm

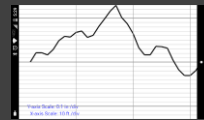
Walk the device across the floor, recording incline measurements with each step.



MULTIPLE CONSECUTIVE READINGS REVEAL THE PROFILE OF THE FLOOR



Data is collected on a Bluetooth enabled Android device. Stored as a .CSV file.



View the results real-time and then Instantly share the Data.

Import the data to the complimentary EXCEL® based Report Generators to easily produce professional test reports in minutes.

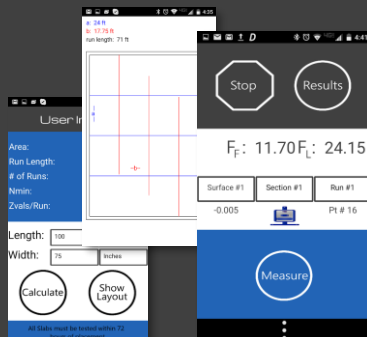
ASTM-E-1155 (M)

Floor Flatness & Levelness F_F & F_L

Use the Axiom 1155 App and the companion run Layout App to confidently and accurately measure the floor Flatness F_F and Levelness F_L per ASTM-E-1155 (M)



Track quality, compose reports, and learn useful information from the clearly laid out, easy to use, Report Generator.



FLOOR FLATNESS INSPECTION REPORT

INSERT COMPANY LOGO **COMPANY NAME INC.** Report Number: 123456
 COMPANY STREET ADDRESS Service Date(s): 1/12, 1/14/2016
 CITY Report Date: 1/14/2016
 STATE OFFICE PHONE
 ZIP FAX
 EMAIL ADDRESS #151

CLIENT PROJECT
 Company Name Inc. Project Name XYZ
 Attn: Client Contact
 Street Address Street Address
 City City
 State zip Project Number:

SERVICES REQUESTED BY: General Contractor XYZ

Surface	Section	Area (ft ²)	Run	Readings (ft)	F _F	F _L
SURFACE_1	SECTION_1	10,000	RUN_1	67	36.3	<34.6 - 48.4>
			RUN_2	67	36.3	<43.7 - 61.3>
			RUN_3	65	41.1	<35.1 - 49.4>
			RUN_4	65	41.1	<41.3 - 58.1>
			Totals for SECTION_1:	264		

Data Point (12inch Spacing)

- FULLY CUSTOMIZABLE
- AUTO-CALCULATING
- COVER PAGE
- SHOW RUN LAYOUTS
- IMPORT PLANS
- RESULTS TABLES
- GRAPHS & PLOTS
- RAW DATA
- SHOW/HIDE DETAILS
- READY TO PUBLISH

TR34 4th Edition

Floor Flatness & Levelness
Property E & F

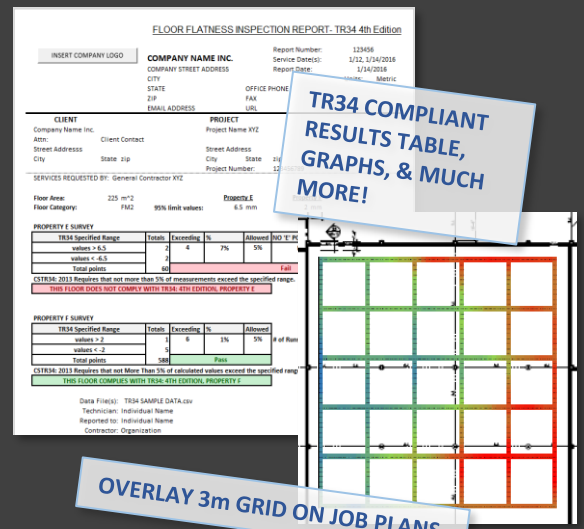
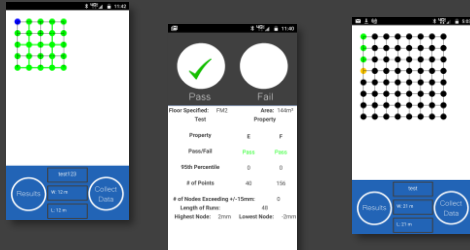
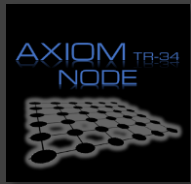
Keep data collection process simple & organized with an App!

TR34 NODE

Measure on the 3m Grid pattern with the Axiom to get BOTH property E & F Results OR;

TR34 RUN

Use other surveying equipment to measure the nodes for property E then use the Axiom to measure runs for property F. Keep track of all of the data with the App.



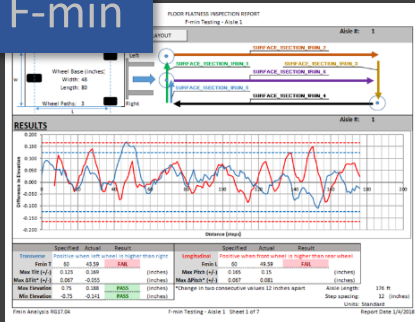
TR34 COMPLIANT RESULTS TABLE, GRAPHS, & MUCH MORE!

OVERLAY 3m GRID ON JOB PLANS
Import data into report!



UNLOCK THE FULL POTENTIAL OF THE AXIOM WITH THE FREE-RUN APP!

F-min

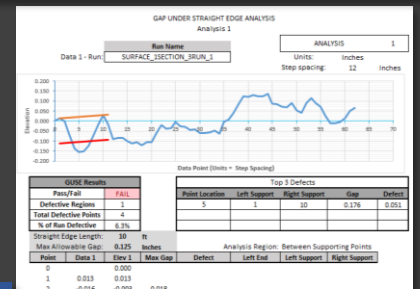


Defined Traffic Floors & Very Narrow Aisle Flatness Test & Analysis

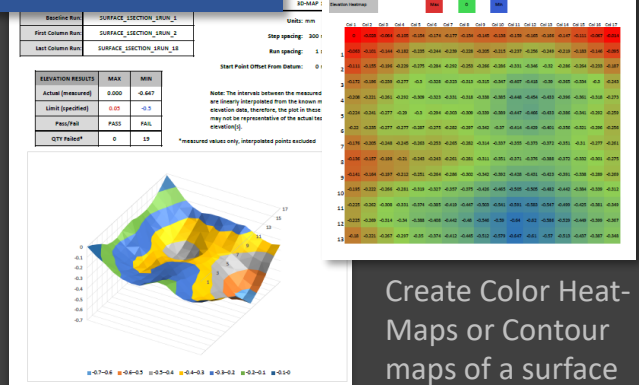
DIN18202

& GAP UNDER STRAIGHT EDGE

VIRTUALLY SIMULATE ANY STRAIGHT EDGE LENGTH & CHECK. AUTO-GENERATE PASS/FAIL RESULTS



3D-Mapping



Create Color Heat-Maps or Contour maps of a surface

THICKNESS OF FILL/OVERLAY



COMPARE BEFORE & AFTER RUNS TO DETERMINE THE THICKNESS OF FILL OR OVERLAY

ASK US ABOUT GRIND REPORTS!

Floor Joint Assessment



Joint Deflection

Measure Joint Stability per ACI 360R-10. Record Data Take Notes and Photos of each Joint.



JOINT TRANSVERSE PROFILE CURVATURE Q-VALUES



IDENTIFY AND QUANTIFY THE PROBLEM. VERIFY THE FIX.

AND MORE!

Help Us Help You! What Apps or Features would you like to see next?

AXIOM1155.com