

FA Mode (TR and IR)

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A simplified differential-imaging mode for quick fault localization.

Key features:

- **Camera Image Display** — grab (hand), zoom (magnifier, SHIFT-CLICK to zoom out), and area select (square, used with the merged image to crop to ROI) tools.
- **Output Voltage Control** — device voltage and output source.
- **Camera Histogram** — brightness, set previously in Project Manager.
- **Thermal Image Display** — calculated thermal image; scale bars compress the scale.
- **ROI Statistics** — Temperature Value (ΔT); CTR or E (material coefficient, user-entered); Scale Bars; ROI Tools (rectangle, annulus, freehand, point).
- **Region Mean Graph** — history of measured ROIs; ideally within 5% before stopping; right-click "clear chart" to reset.

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