

BETAFLEX

FLEXO SYSTEM ANALYZERS

| |  |  |  |  |
|---|--|---|--|--|
| FUNCTIONS & FEATURES | PRO | CONTROL UNIVERSAL | XPRESS | CONTROL |
| MSRP | \$9,900 | \$7,945 | \$7,700 | \$6,399 |
| FREE BETACOLOR VIEWER 3 (Value \$439) | ✓ | ✓ | ✓ | ✓ |
| HD FLEXO MEASURING | ✓ | ----- | ----- | ----- |
| Positive & Negative Halftone Film | ✓ | ✓ | ✓ | ✓ |
| Laser Ablation Mask Halftones | ✓ | ✓ | ✓ | ✓ |
| Laser Ablation Mask Stain Density | ✓ | ----- | ✓ | ----- |
| Transparent Flexo Plates | ✓ | ✓ | ✓ | ✓ |
| 3D Dot Structure Index | ✓ | ----- | ----- | ----- |
| 3D Diameter, Height, Angle | ✓ | ----- | ----- | ----- |
| 3D Reference Dot Display | ✓ | ----- | ----- | ----- |
| Single Color Halftone Prints on Paper & Film | ✓ | ✓ | ----- | ----- |
| Overprint Color Halftone Prints on Paper & Film | ✓ | ----- | ----- | ----- |
| Accesory Betaflex Pro Sleeve Adaptor | ✓ | ----- | ----- | ----- |
| Offset Plates | ✓ | ✓ | ----- | ----- |
| Measurement Range | PRO | CONTROL UNIVERSAL | XPRESS | CONTROL |
| 35 LPI-300 LPI Screen Ruling Range | ✓ | ----- | ✓ | ----- |
| 85 LPI-300 LPI Screen Ruling Range | ✓ | ✓ | ✓ | ✓ |
| Measurement Functions | PRO | CONTROL UNIVERSAL | XPRESS | CONTROL |
| Dot Area | ✓ | ✓ | ✓ | ✓ |
| Screen ruling | ✓ | ✓ | ✓ | ✓ |
| Dot Diameter | ✓ | ✓ | ✓ | ✓ |
| Dot Surface Area | ✓ | ✓ | ✓ | ✓ |
| Dot Perimeter & Edge Factor | ✓ | ----- | ✓ | ----- |
| Auto Line Width | ✓ | ✓ | ✓ | ✓ |
| Auto, Manual, & Preset screen ruling | ✓ | ----- | ✓ | ----- |
| Alternative Analysis Selection | ✓ | ✓ | ✓ | ✓ |
| FM Screen Analysis | ✓ | ✓ | ✓ | ✓ |
| Additional Functions | PRO | CONTROL UNIVERSAL | XPRESS | CONTROL |
| Manual Dot Selection | ✓ | ✓ | ✓ | ✓ |
| Magnifier Function | ✓ | ✓ | ✓ | ✓ |
| Native Image Comparison | ✓ | ----- | ✓ | ----- |
| 2D Distance measurement | ✓ | ✓ | ✓ | ✓ |
| 2D Angle measurement | ✓ | ✓ | ✓ | ✓ |
| Calibrated Image Exchange between devices | ✓ | ----- | ✓ | ----- |
| Statistical Functions & Report Generator | ✓ | ✓ | ✓ | ✓ |
| Tone Reproduction Plot | ✓ | ✓ | ✓ | ✓ |
| Process Control Plot | ✓ | ✓ | ✓ | ✓ |
| Data Import and Export | ✓ | ✓ | ✓ | ✓ |
| ISO Compliant Calibration System | ✓ | ✓ | ✓ | ✓ |
| Ability to Measure Plates of Any Size | ----- | ✓ | ----- | ✓ |
| Ability to Measure Prints of Any Size | ✓ | ✓ | ----- | ----- |
| Device Specifications | PRO | CONTROL UNIVERSAL | XPRESS | CONTROL |
| 2D TOP VIEW Image resolution | 14,000 | 17,000 | 14,000 | 17,000 |
| 3D OBLIQUE VIEW Image resolution | 22,000 | ----- | ----- | ----- |