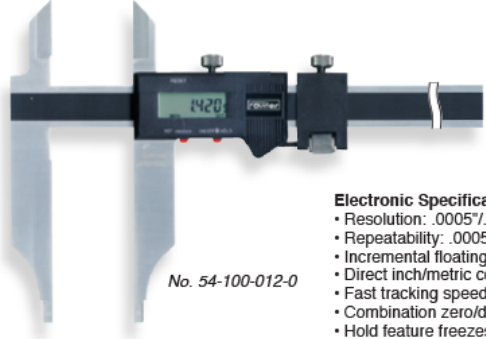




Ultra-Cal III Heavy Duty Electronic Caliper



Heavy Duty Ultra-Cal III, made in Germany, combines the Swiss-patented Sylvac non-contact capacitive measuring system with output capabilities.

- Electronic Specifications:**
- Resolution: .0005"/.01mm
 - Repeatability: .0005"/.01mm ±2s
 - Incremental floating zero
 - Direct inch/metric conversion
 - Fast tracking speed of approximately 60"/second.
 - Combination zero/data/hold button
 - Hold feature freezes display for later viewing.
 - Direct RS-232C output

No. 54-100-012-0



Heavy Duty Caliper Cover 40"
Part Number: 05-100-110
Note: Only compatible with 40" Ultra-Cal III Heavy Duty calipers.



Heavy Duty Caliper Cover 20"
Part Number: 05-100-105
Note: Only compatible with 20" Ultra-Cal III Heavy Duty calipers.



Heavy Duty Caliper Cover 12"
Part Number: 05-100-106
Note: Only compatible with 12" Ultra-Cal III Heavy Duty calipers.



Locking Screw L1
Part Number: 05-100-042
Note: Only compatible with 12 and 24 inch versions.



| I.D. | Nib Size |
|------|----------|
| 12" | .500" |
| 24" | .800" |
| 40" | .800" |



| Part Number | Range | Overall Accuracy | Length of Bottom Jaws | Length of Top Jaws |
|--------------------|---------------------------------|------------------|-----------------------|--------------------|
| Knife Jaws | | | | |
| 54-100-012-0 | 0-12"/0-300mm | .0015"/.04mm | 3.2" | 1.5" |
| 54-100-020-0 | 0-20"/0-500mm | .002"/.05mm | 5.9" | 2.25" |
| 54-100-040-0 | 0-40"/0-1000mm | .003"/.07mm | 5.9" | 2.25" |
| 54-100-080-0 | 0-80"/0-2000mm | .005"/.12mm | 5.9" | 2.25" |
| Cross Jaws | | | | |
| 54-100-212-0 | 0-12"/0-300mm | .0015"/.04mm | 3.2" | 1.3" |
| Accessories | | | | |
| 54-100-350-0 | Replacement Battery type CR2032 | | | |
| 54-115-333-0 | Simplex Computer Connection Kit | | | |
| 54-115-525-0 | Opto USB Cable | | | |



XTRA-RANGE Electronic Caliper



XRN 40" Battery Cover

Part Number: 05-100-086

XRN 24" Battery Cover

Part Number: 05-100-087

XRN 12" Battery Cover

Part Number: 05-100-088

Note: Compatible only with new Xtra-Range displays, not compatible with one reb button versions.



Adjustment Slider 12" (New)

Part Number: 05-100-109

Adjustment Slider 24" (New)

Part Number: 05-100-098

Adjustment Slider 40" (New)

Part Number: 05-100-099

Note: Compatible only with all yellow button versions.



Xtra-Range 40" Display (New)

Part Number: 05-100-083

Xtra-Range 24" Display (New)

Part Number: 05-100-084

Xtra-Range 12" Display (New)

Part Number: 05-100-085

Note: Not compatible with one red button versions.



Xtra-Range 40" Locking Screw

Part Number: 05-100-102

Xtra-Range 24" Locking Screw

Part Number: 05-100-103

Xtra-Range 12" Locking Screw

Part Number: 05-100-104

Note: Compatible with all versions, fits both carriage and fine adjust.



Xtra-Range 24" Fine Adjust Nut (New)

Part Number: 05-100-096

Xtra-Range 40" Fine Adjust Nut (New)

Part Number: 05-100-097

Note: Compatible only with all yellow button versions. The 24" Adjustment Nut is for both 12" and 24".



XRN 40" Display Crystal

Part Number: 05-100-092

XRN 24" Display Crystal

Part Number: 05-100-093

XRN 12" Display Crystal

Part Number: 05-100-094

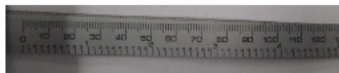
Note: Compatible only with all yellow button versions.



End Stop Screw

Part Number: 05-100-079

Note: Compatible only with all yellow button versions.



Xtra-Range 12" Scale Cover

Part Number: 05-100-453

Xtra-Range 24" Scale Cover

Part Number: 05-100-454

Xtra-Range 40" Scale Cover

Part Number: 05-100-455

| Part Number | Range | Accuracy | Jaw Depth |
|--------------|----------------------------|----------|-----------|
| 54-100-312-0 | 0-12"/300mm | ±0.002" | 3.5" |
| 54-100-024-1 | 0-24"/600mm | ±0.003" | 4" |
| 54-100-042-1 | 0-40"/1000mm | ±0.004" | 4.9" |
| Accessories | | | |
| 54-100-350-0 | CR2032 Replacement Battery | | |

Fowler

XTRA-RANGE Electronic Caliper

Calipers



Xtra-Range 40" Display (Old)
Part Number: 05-100-076
 Xtra-Range 24" Display (Old)
Part Number: 05-100-077
Note: Not compatible with all yellow button versions.



Xtra-Range 12" Display (Old)
Part Number: 05-100-078
Note: Not compatible with all yellow button versions.



XRO 40" Display Crystal
Part Number: 05-100-089
 XRO 24" Display Crystal
Part Number: 05-100-090
 XRO 12" Display Crystal
Part Number: 05-100-091
Note: Compatible only with one red button versions.



Xtra-Range 40" Locking Screw
Part Number: 05-100-102
 Xtra-Range 24" Locking Screw
Part Number: 05-100-103
 Xtra-Range 12" Locking Screw
Part Number: 05-100-104
Note: Compatible with all versions, fits both carriage and fine adjust.



XRO 40" Battery Cover
Part Number: 05-100-080
 XRO 24" Battery Cover
Part Number: 05-100-081
 XRO 12" Battery Cover
Part Number: 05-100-082
Note: Compatible only with old Xtra-Range displays, not compatible with all yellow button versions.



Adjustment Slider 24" (Old)
Part Number: 05-100-100
 Fine Adjust Nut 24" (Old)
Part Number: 05-100-101
Note: Compatible only with one red button versions.



Xtra-Range 12" Scale Cover
Part Number: 05-100-453
 Xtra-Range 24" Scale Cover
Part Number: 05-100-454
 Xtra-Range 40" Scale Cover
Part Number: 05-100-455



End Stop Bracket
Part Number: 05-100-095
Note: Compatible only with with 24" one red button versions.

| Part Number | Range | Accuracy | Jaw Depth |
|--------------|----------------------------|----------|-----------|
| 54-100-312-0 | 0-12"/300mm | ±0.002" | 3.5" |
| 54-100-024-1 | 0-24"/600mm | ±0.003" | 4" |
| 54-100-042-1 | 0-40"/1000mm | ±0.004" | 4.9" |
| Accessories | | | |
| 54-100-350-0 | CR2032 Replacement Battery | | |