

Calibration Laboratory Price List

Effective July 5, 2011

Note: Minimum charge of \$100 per invoice.

Repairs, additional packaging, excessive cleaning, and major adjustments extra.

Our regular turn-around time is 5 business days.

For rush orders, add 50%.

The measurement capability of our laboratory has been assessed and certified by the National Research Council of Canada (NRC). Please visit the NRC website at http://infoex.nrc-cnrc.gc.ca/inms/search_clas_e.html for our Scope of Accreditation and a specific listing.



Dimensional

Calipers

6 in	\$50
8 in	\$55
12 in	\$65
18 in	\$85
24 in	\$100
40 in	\$150
60 in	\$210

Cylindrical Plug Gauges

to 1 in	\$45 /end
to 2 in	\$52 /end
to 3 in	\$59 /end
to 4 in	\$66 /end
to 5 in	\$73 /end
to 6 in	\$81 /end
to 7 in	\$88 /end
to 8 in	\$95 /end
to 9 in	\$102 /end
to 10 in	\$109 /end

Cylindrical Ring Gauges

to 1 in	\$45 /ring
to 2 in	\$53 /ring
to 3 in	\$61 /ring
to 4 in	\$69 /ring
to 5 in	\$77 /ring
to 6 in	\$85 /ring
to 7 in	\$93 /ring
to 8 in	\$101 /ring
to 9 in	\$109 /ring
to 10 in	\$117 /ring
to 11 in	\$125 /ring
to 12 in	\$133 /ring

Gauge Blocks

to 4 in	\$30
to 5 in	\$38
to 6 in	\$46
to 7 in	\$54
to 8 in	\$62
to 10 in	\$78
to 12 in	\$94
8 piece set to 8 in	\$290 /set
9 piece set to 2 in	\$175 /set
36 piece set to 4 in	\$250 /set
81 piece set to 4 in	\$370 /set
88 piece set to 4 in	\$390 /set
112 piece set to 100 mm	\$550 /set

Height Gauges

Height only 24 in	\$150
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Height Masters

Height only to 12 in	\$275
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Indicators

Dial indicator	\$55
Dial bore gauge	\$100

Length Standards

to 12 in	\$25
to 16 in	\$37
to 20 in	\$49
to 24 in	\$61
to 28 in	\$73
to 32 in	\$85
to 36 in	\$97
to 40 in	\$109

Micrometers—Depth 🍁

Head to 12 in	\$60
Interchangeable Anvil	\$15 each

Micrometers—Inside 🍁

Head	\$45
Interchangeable Anvil	\$15 each

Micrometers—Outside 🍁

to 6 in	\$50
to 7 in	\$55
to 8 in	\$60
to 9 in	\$65
to 10 in	\$70
to 11 in	\$75
to 12 in	\$80
Interchangeable Anvil	\$25 each

Micrometer Setting Standards 🍁

to 12 in	\$25
to 16 in	\$37
to 20 in	\$49
to 24 in	\$61
to 28 in	\$73
to 32 in	\$85
to 36 in	\$97
to 40 in	\$109

Pin Gauges 🍁

ZZ tolerance	\$2.25 /pin
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Protractors

Dial	\$75
Digital	\$130

Rules

to 6 in	\$75
to 12 in	\$95
to 18 in	\$135
to 24 in	\$175

Snap Gauges 🍁

to 12 in	\$75
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Squares

Combination set	\$140
Combination square	\$100
Machinist to 12 in	\$80

Thread Plug Gauges 🍁

60 degree to 1 in	\$30 /end
to 2 in	\$38 /end
to 3 in	\$46 /end
to 4 in	\$54 /end
to 5 in	\$62 /end
to 6 in	\$70 /end
NPT/NPTF to 1 in	\$45 /end
to 1.5 in	\$55 /end
to 2.0 in	\$65 /end

Thread Ring Gauges 🍁

60 degree to 1 in	\$35 /ring
to 1.5 in	\$45 /ring
to 2 in	\$55 /ring
NPT/NPTF to 1 in	\$45 /ring
to 1.5 in	\$55 /ring
to 2 in	\$65 /ring
To CUSTOMER supplied master to 6 in	\$45 /ring

Thread Wires 🍁

Set of 3 wires	\$35 /set
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Pressure, Force, & Hardness

Force Gauges 🍁 with indicator

Compression to 250 lbf	\$150
Tension to 250 lbf	\$150
Tens & comp to 250 lbf	\$225

Load Cells 🍁

Compression to 10 klbf	\$250
to 60 klbf	\$350
to 150 klbf	\$500
to 270 klbf	\$700

Tension to 10 klbf	\$250
to 60 klbf	\$350
to 150 klbf	\$600
to 270 klbf	\$800
Tension & Compression to 10 klbf	\$450
to 60 klbf	\$600
to 150 klbf	\$800
to 270 klbf	\$1000

Force Machines 🍁

First load scale (per ASTM E4)	
to 10 klbf	\$400
to 60 klbf	\$500
to 150 klbf	\$700
to 270 klbf	\$900

Additional load scales (ie. Tension, Compression, or separate ranges) on the same machine / setup	
to 10 klbf	\$150 ea
to 60 klbf	\$200 ea
to 150 klbf	\$250 ea
to 270 klbf	\$300 ea

Speed & Displacement	\$175
Travel and onsite setup (Winnipeg)	\$200 /visit

Hardness Testers 🍁

First hardness scale on a machine (per ASTM E18, E10, E110, E384)	\$200
Additional scale on the same machine	\$50 ea
Replacement parts and servicing	TBD
Travel and onsite setup (Winnipeg)	\$150 /visit

Pressure Gauges 🍁 with indicator

to 5,000 psi	\$85
to 10,000 psi	\$110
Additional cost if no indicator supplied	\$75

Flatness

Surface Plates 🍁

8 x 12 in	\$125
12 x 12 in	\$130
12 x 18 in	\$140
18 x 18 in	\$150
18 x 24 in	\$160
24 x 24 in	\$175
24 x 36 in	\$200
24 x 48 in	\$240
30 x 36 in	\$225
30 x 48 in	\$260
36 x 36 in	\$245
36 x 40 in	\$260
36 x 48 in	\$290
36 x 60 in	\$330
36 x 72 in	\$380

36 x 96 in	\$475
48 x 48 in	\$350
48 x 60 in	\$400
48 x 72 in	\$475
48 x 96 in	\$600
48 x 120 in	\$725
48 x 144 in	\$825
60 x 60 in	\$500
60 x 120 in	\$875
60 x 144 in	\$1050
72 x 72 in	\$675
72 x 144 in	\$1200
Resurfacing (TBD after cal)	\$150 /hr
Travel and onsite setup (Winnipeg)	\$250 /visit

Other

Angle Blocks (+/- 20 sec)	\$30	Parallels	Quote
Feeler Gauges	Quote	Radius Gauges	Quote
Levels	\$75	Custom Gauges	Quote

Subject to ITC's General Terms and Conditions.
All terms and prices shown are subject to change without notice.