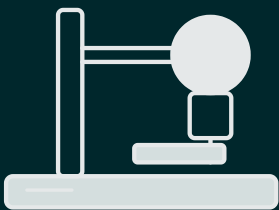
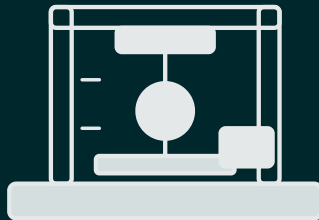


Meridian catalog 2026

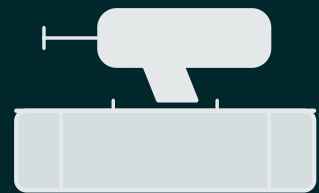
The Meridian line, the accessories that fit all three units, and the Atlas plans that keep them on the calendar. Prices effective October 1, 2026.



MERIDIAN BENCH



MERIDIAN PRO



MERIDIAN FIELD KIT

ABOUT THIS CATALOG

Everything a partner site needs,
priced and dated.

Apex Instruments builds the Meridian line in Tampa, Florida, and services every unit from the same floor it shipped from. This catalog covers the three Meridian stations, the accessories shared across them, and the two Atlas service plans.

Every price is list price for partner accounts, effective October 1, 2026, and holds through the next published sheet. Quotes hold for 30 days. Turnaround is 5 business days standard, 2 business days priority, and 3 business days for calibration.

Turnaround times, holiday closures, and escalation contacts are published separately on the service levels sheet, which your account manager sends with every welcome kit.

ONE PROBE FAMILY

Probes, reference blocks, and data leads fit the Bench, the Pro, and the Field Kit. Buy accessories once and move them between stations.

QUICK COMPARE

Three stations at a glance

UNIT	RANGE	RESOLUTION	REPEATABILITY	WEIGHT	LIST PRICE	PAGE
Meridian Bench	0 to 300 mm	1 µm	±1.5 µm	14 kg	\$4,850	03
Meridian Pro	0 to 600 mm	0.5 µm	±0.8 µm	22 kg	\$7,900	04
Meridian Field Kit	0 to 150 mm	5 µm	±6 µm	1.8 kg with case	\$1,240	05

TURNAROUND

5, 2, and 3 business days

Standard build, priority build, and calibration. Details on the service levels sheet.

WARRANTY

24 months on every unit

Parts and labor from ship date, extended to 36 months on Atlas Care Plus.

QUOTES

One business day

Quotes hold for 30 days. Net 30 terms for approved partner accounts.

CONTENTS

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Benchtop measurement station, MB-200	
Meridian Pro	04
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MB-200 • BENCHTOP MEASUREMENT STATION

Meridian Bench

\$4,850 LIST, PER UNIT



SPECIFICATIONS

Measurement range	0 to 300 mm
Resolution	1 μm
Repeatability	$\pm 1.5 \mu$m
Base plate	Hardened steel, 420 x 300 mm
Warm-up time	8 minutes
Weight	14 kg
Power	100 to 240 V AC
Calibration interval	12 months

IN THE BOX

- Meridian Bench unit
- Standard contact probe
- Reference block, 50 mm
- Power lead and dust cover
- Calibration certificate

The workhorse for a fixed station. A single column, a hardened base plate, and a dial head that reads true after years of daily use.

BEST FOR

Labs and clinics with one or two fixed measurement stations and a steady daily volume.

SERVICE

Calibration, \$180

3 business days, certificate posted to the portal. Included in Atlas plans.

WARRANTY

24 months

Parts and labor from ship date. Extended to 36 months on Atlas Care Plus.

LEAD TIME

5 business days

Standard from order confirmation. 2 business days on priority.

PAIRS WITH

Accessories that fit this unit



Transit case

MA-101 • \$220



Column stand

MA-112 • \$340



Precision probe

MA-120 • \$185



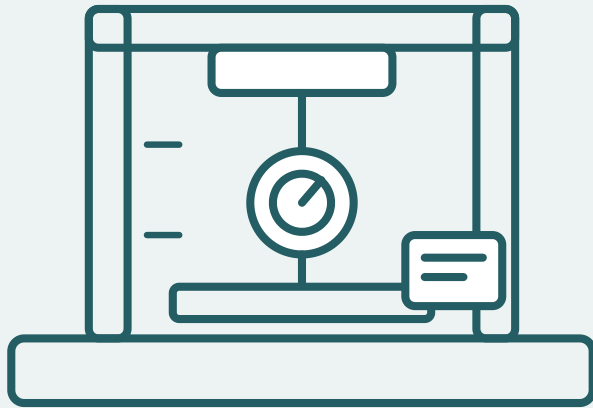
Reference block set

MA-140 • \$260

MP-600 • MOTORIZED TWIN-COLUMN STATION

Meridian Pro

\$7,900 LIST, PER UNIT



SPECIFICATIONS

Measurement range	0 to 600 mm
Resolution	0.5 μm
Repeatability	$\pm 0.8 \mu$m
Stage travel	Motorized, 400 mm, 25 mm/s
Warm-up time	12 minutes
Weight	22 kg
Data output	USB-C, CSV export, portal sync
Calibration interval	12 months

Twin columns, a motorized stage, and a control panel that logs every reading. Built for sites that measure all day and audit the results.

BEST FOR

High-volume sites, multi-operator stations, and anyone who needs a logged, exportable record of every reading.

IN THE BOX

- Meridian Pro unit
- Precision and standard probes
- Reference block set, 25 and 100 mm
- Control panel with 4 GB log storage
- Power lead, USB-C lead, dust cover
- Calibration certificate

SERVICE

Calibration, \$180

3 business days, certificate posted to the portal. Included in Atlas plans.

WARRANTY

24 months

Parts and labor from ship date. Extended to 36 months on Atlas Care Plus.

LEAD TIME

5 business days

Standard from order confirmation. 2 business days on priority.

PAIRS WITH

Accessories that fit this unit



Precision probe
MA-120 • \$185



Data lead, 3 m
MA-131 • \$45



Reference block set
MA-140 • \$260

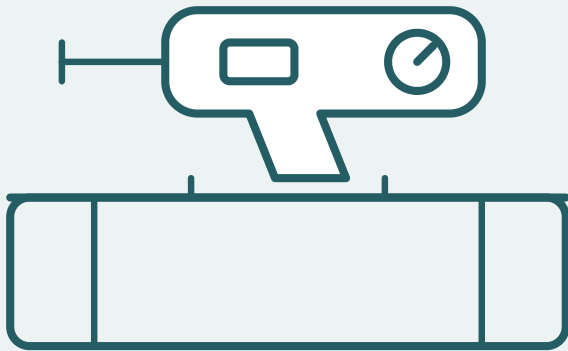


Alignment plate
MA-152 • \$150

MF-150 · HANDHELD UNIT WITH TRANSIT CASE

Meridian Field Kit

\$1,240 LIST, PER UNIT



SPECIFICATIONS

Measurement range	0 to 150 mm
Resolution	5 µm
Repeatability	±6 µm
Battery	12 hours continuous, USB-C charge
Warm-up time	None
Weight	1.8 kg with case
Case rating	Drop tested to 1.2 m
Calibration interval	12 months

IN THE BOX

- Handheld unit
- Transit case with foam insert
- Two probe tips
- Reference block, 25 mm
- USB-C charge lead
- Calibration certificate

The handheld Meridian for site visits, incoming inspection, and anywhere a bench will not fit. Same probe family, same certificate.

BEST FOR

Mobile teams, incoming inspection, and multi-site partners that need a matched reading at every location.

SERVICE

Calibration, \$180

3 business days, certificate posted to the portal. Included in Atlas plans.

WARRANTY

24 months

Parts and labor from ship date. Extended to 36 months on Atlas Care Plus.

LEAD TIME

5 business days

Standard from order confirmation. 2 business days on priority.

PAIRS WITH

Accessories that fit this unit



Transit case

MA-101 · \$220



Field battery pack

MA-160 · \$95



Reference block set

MA-140 · \$260



Precision probe

MA-120 · \$185

FITS BENCH, PRO, AND FIELD KIT

Accessories

Every accessory is shared across the Meridian line. Buy once, move it between stations, and keep one calibration calendar.



Transit case
MA-101
\$220
Foam-lined case sized for Bench or Field Kit.



Column stand
MA-112
\$340
Riser stand adds 150 mm of clearance under the head.



Precision probe
MA-120
\$185
Fine-tip probe rated to 0.5 µm on Pro heads.



Data lead, 3 m
MA-131
\$45
Shielded USB-C lead for Pro logging and portal sync.



Reference block set
MA-140
\$260
25, 50, and 100 mm blocks with traceable certificate.



Alignment plate
MA-152
\$150
Machined plate for repeatable part positioning.



Field battery pack
MA-160
\$95
Spare 12-hour pack for the Field Kit.



Calibration service
SV-001
\$180
Three business day turnaround, certificate posted to the portal.

BUNDLES

Site starter bundle, \$560

Transit case, reference block set, precision probe, and data lead. Saves \$150 against the individual prices.

PARTS DISCOUNT

10% or 20% off

Atlas Care sites receive 10% off every accessory and replacement part. Atlas Care Plus sites receive 20%.

COMPATIBILITY
What fits where

ACCESSORY	BENCH	PRO	FIELD KIT
Transit case MA-101	✓	—	✓
Column stand MA-112	✓	—	—
Precision probe MA-120	✓	✓	✓
Data lead, 3 m MA-131	—	✓	—
Reference block set MA-140	✓	✓	✓
Alignment plate MA-152	—	✓	—
Field battery pack MA-160	—	—	✓

ATLAS CARE AND ATLAS CARE PLUS

Service plans

Both plans put every unit on a calibration calendar and give the site a direct line. Care Plus adds priority turnaround, loaners, and training for sites that cannot wait.

WHAT IS INCLUDED	Atlas Care	Atlas Care Plus
	\$89 per month, per site	\$149 per month, per site
Calibration visits per year	1 included	2 included
Repair turnaround	Standard, 5 business days	Priority, 2 business days
Loaner unit during repair	Available at daily rate	Included
Replacement parts discount	10%	20%
On-site training	\$650 per day	One day per year included
Support line	Business hours	Extended hours and Saturday
Warranty extension	Standard 24 months	Extended to 36 months
Portal features	Orders, certificates, tickets	Plus fleet view and usage reports
Billing	Monthly, per site	Monthly, per site

OUTSIDE A PLAN

Pay as you go

Calibration \$180 per unit. On-site training \$650 per day. Repairs quoted per ticket at standard turnaround.

CHANGING PLANS

At any renewal

Move a site between Care and Care Plus at the monthly renewal. No setup fee either direction.

MULTI-SITE

One invoice

Partners with three or more sites can consolidate every plan onto one monthly invoice with a per-site breakdown.

HOW A SERVICE TICKET RUNS

Four steps, tracked in the portal

1

Open a ticket

In the portal or by phone. Note the serial number and whether the site holds priority.

2

Ship or schedule

Send the unit to Dock B with a prepaid label, or book an on-site visit for calibration.

3

We service it

Calibration in 3 business days. Repairs at standard or priority turnaround by plan.

4

Certificate posted

The unit ships back and the certificate lands in your portal the same day.

HOW TO ORDER

Quote in a day. Units in five.

Quotes come back within one business day and hold for 30 days. Standard units ship from Tampa within 5 business days of confirmation, or 2 on priority, each with its calibration certificate.

ORDER DESK

(555) 010-0100, press 2

Mon to Fri, 7 am to 7 pm ET

EMAIL

orders@apexinstruments.example

Attach a PO or reply to your quote

PARTNER PORTAL

portal.apexinstruments.example

Orders, certificates, tickets, invoices

YOUR ACCOUNT MANAGER

Direct line on your welcome kit

For multi-site orders and plan changes

STANDARD BUILD

5

business days from order confirmation to dispatch

PRIORITY BUILD

2

business days when a site cannot wait

CALIBRATION

3

business days, certificate posted to the portal

Terms: net 30 for approved partner accounts. Prices are list, effective October 1, 2026, and exclude tax and freight. Ground shipping is included on orders over \$5,000 within the continental United States.