## Computerized Measuring Doesn't Get Any Better

Part No. 788541

More and more customers and insurance companies are requiring the use of computerized measuring as part of the repair process. And Chief's Velocity® is far and away the most sophisticated, yet simple to learn and operate system available in the industry today. Velocity provides fast and easy setup with full-color, one-page reports on the exact condition of the vehicle's frame before, during and after repairs have been made for indisputable evidence of damage severity and repair quality.
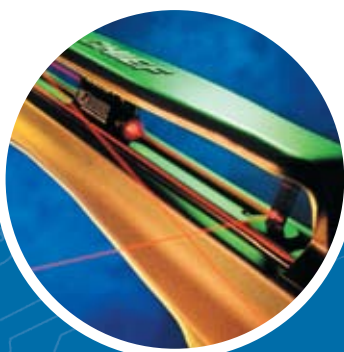
State-of-the-art laser scanner provides more exact measurements for pinpoint accuracy every time.

Highly detailed full-color inspection reports provide documented proof of the extent of damage before repairs . . . and the quality of your work after repairs.

Targets and attachments included and organized for convenient and fast set-up.

Optional upper body bar allows you to measure the roof, trunk or even two strut towers at once. Plus the vertical surface attachment enables comparative vertical measurements on upper body openings, like doors and windows.

VELOCITY®

Item	Description	
Steel Cabinet Workstation	Powder-coated baked finish with chemical-resistant ABS molded top	Two (2) rotating and two (2) fixed casters for easy mobility
	All welded frame structure	Complete 110 volt or 220 volt system
Computer	Windows XP Professional Edition	Integrated 6 channel audio
	Genuine Intel Core 2 Duo Processor	Integrated network capabilities
	80 gig hard drive	DVD player
	512 MB memory	Windows keyboard
	Integrated Intel extreme graphics	Optical mouse
		LCD Color monitor
Software	Chief measuring software can be navigated quickly and easily	
	On-screen photos of attachments and where they should be located	
	One-touch movements	
	X-measurements can be made with a click of the mouse	
	Comparative SAI and caster measurements	
	The system can be set-up to calculate for removed components	
	Three separate and easy-to-read color reports to show measurements before, during and after repairs are made	
	Your company logo can be incorporated into document design	
	Includes interactive help and tutorial	
Printer	HP color printer	
Body Scanner with Tray	Small 6"W X 6"H X 23"L design reduces target blockage	
	2 lasers	
	2 rotating mirrors	
Targets	Narrow targets with beveled edges to provide large scannable area	
	Protective end caps act as shock resistors to help prevent damage	
Bolt Attachments/Clips	Magnetic bolt attachments ranging in size from 10mm to 24mm	
	Threaded bolt attachments ranging in size from 10mm to 32mm	
	Metal clip attachments ranging in size from 10mm to 35mm	
Hole Attachments/Clips	Magnetic hole attachments ranging in size from 10mm to 25mm	
Literature	Users manual, parts manual, basic training manual, user manual(s) for computer, printer and Microsoft Windows	
	Available on CD	

OPTIONAL ACCESSORIES

Alignment System	**Contact Chief**
Magnetic Bolt Half Set	**Part No. 780200**
Aluminum Snap-In Set	**Part No. 799548**
VIN Scanner	**Part No. 799225**
Scanner Tri-Pod/Quick Release	**Part No. 788248**
Upper Body Bar	**Part No. 788178B**

OPTIONAL ACCESSORIES

Target Extensions	**Part No. 798440**
Vertical Scale Assembly	**Part No. 797787**
Target Weight Assembly (Set of 10)	**Part No. 792020**
Rear Wheel Tracking Gauge	**Part No. 702210**
Body Openings Tram	**Part No. 788709**
Vertical Surface Attachments	**Part No. 799811**

Wireless Wonder

Intelli-Tape Part No. 787074
Intelli-Tape w/Tram Part No. 787071

Measure body openings, safety cages and point-to-point distances faster, easier and more accurately than ever before with Chief's rugged and innovative Intelli-Tape™ measuring system.

Intelli-Tape measures lengths from 11-inches to 80-inches in either inches or millimeters and can wirelessly transmit this data to your Chief measuring system, populating the correct field in your Genesis® software. Its low-cost and versatility enable Intelli-Tape to pay for itself in a matter of months and is one tool no tech can afford to be without.

Under Hood
Record and transmit engine compartment measurements including width, length, diagonal, short rail and strut towers

Safety Cage
Record and transmit Body Opening and Passenger Safety Cage dimensions including length, width, diagonal and striker-to-striker measurements

Windshields & Back Glass
Any point-to-point length, width or diagonal measurements.

Trunks & Hatches
Any point-to-point length, width or diagonal measurements.
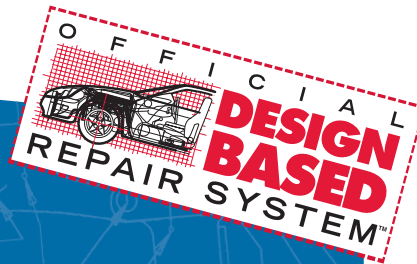
Underbody
Measure underbody dimensions including ball joint length, radiator supports, cross-members, engine cradle and short rail. Also great for a quick check for diamond.

OFFICIAL
DESIGN BASED
REPAIR SYSTEM™

≡CHIEF

**INTELLI
TAPE**™

A Aluminum cable pull-tab slides and retracts cable effortlessly to nearly 2 meters in length

B High-impact ABS composite housing for longer product life and unparalleled toughness and durability. Made for use in a busy shop environment

C High-intensity backlit LCD display makes reading measurements easy

D Soft keypad for comfort with raised task buttons for quick and easy operation

E Aluminum zero-point stand-off which zeros-out when pull-tab is returned to its base

F Telescoping Lock-Knob holds the Intelli-Tram at exactly the length your measurement requires

G Extruded aluminum Intelli-Tram offers the high-tech look and lightweight maneuvering you want with the rugged durability you need

H ABS molded saddle tightly secures the Intelli-Tape unit to the Intelli-Tram

I Intelli-Tram comes complete with three stand-off points to ensure accurate and reliable measurements every time

J Lock-knobs are located at either end of the Intelli-Tram to tightly grip the stand-off pointers, and store neatly in the Intelli-Tram holder which attaches to your measuring system cabinet

K Intelli-Tape software is already included in your Chief measuring system. Just plug it in and go!

Quality Engineered. Bargain Priced.

Intelli-Tape includes all of the high-quality features and durable materials you've come to expect from Chief, but is budget-priced to deliver an incredibly fast ROI while providing consistently accurate and reliable service in shop-tough environments

Product Configuration	
Part # 787074 **Intelli-Tape** Includes: • Intelli-Tape Unit • Saddle-Mount Holder • 2-Meter USB Cable • Transceiver	**Part # 787071** **Intelli-Tape w/Tram** Includes: • Intelli-Tape Unit • Intelli-Tram • 2-Meter USB Cable • Tram Holder Tray • Transceiver

Vector®

The Perfect Blend Of Accuracy And Affordability

Part No. 788003

As accurate as the Chief Velocity® . . . but without all the amenities. The Chief Vector® provides fast setup, fast operation and fast measuring. Plus Vector provides three separate reports to show measurements before, during and after repairs, offering indisputable evidence that the repairs made were not only needed . . . but returned the vehicle frame to its pre-collision condition.

Compact scanner includes two lasers for more exact measurements and increased accuracy.

Highly detailed full-color inspection reports provide documented proof of the extent of damage before repairs . . . and the quality of your work after repairs.

Vector displays recommended targets and attachments, all of which are organized within easy reach for convenient, speedy setup.

Optional upper body bar allows you to measure the roof, trunk or even two strut towers at once. Plus vertical surface attachment enables comparative vertical measurements on upper body openings, like doors and windows.

Vector®

Item	Description	
Steel Cabinet Workstation	Powder-coated baked finish with chemical-resistant ABS molded top	Two (2) rotating and two (2) fixed casters for easy mobility
	All welded frame structure	Complete 110 volt or 220 volt system
Computer	Windows XP Professional Edition	Integrated 6 channel audio
	Genuine Intel Core 2 Duo Processor	Integrated network capabilities
	80 gig hard drive	DVD player
	512 MB memory	Windows keyboard
	Integrated Intel extreme graphics	Optical mouse
		LCD Color monitor
Software	Chief measuring software can be navigated quickly and easily	
	On-screen photos of attachments and where they should be located	
	One-touch movements	
	X-measurements can be made with a click of the mouse	
	Comparative SAI and caster measurements	
	The system can be set-up to calculate for removed components	
	Three separate and easy-to-read color reports to show measurements before, during and after repairs are made	
	Your company logo can be incorporated into document design	
	Includes interactive help and tutorial	
Printer	HP color printer	
Body Scanner with Tray	Small 6"W X 6"H X 23"L design helps prevent target blockage	
	2 lasers	
	2 rotating mirrors	
Targets	32 individual bar-coded reflective targets for large scannable area	
	Recessed faces for maximum protection	
Bolt Attachments/Clips	Metal style attachments	
	Clip on bolt heads ranging in size from 10mm to 35mm	
Hole Attachments/Clips	58 aluminum snap-in attachments ranging in size from 10mm to 32mm	
	Side hole clips ranging in size from 23mm to 35mm	
Literature	Users manual, parts manual, basic training manual, user manual(s) for computer, printer and Microsoft Windows	
	Available on CD	

OPTIONAL ACCESSORIES

Alignment System	**Contact Chief**
Magnetic Bolt Half Set	**Part No. 780200**
Target Bases (Set of 2)	**Part No. 799060**
VIN Scanner	**Part No. 799225**
Upper Body Bar	**Part No. 788178**
Scanner Tri-Pod/Quick Release	**Part No. 788248**

OPTIONAL ACCESSORIES

Target Extensions	**Part No. 798440**
Vertical Scale Assembly	**Part No. 797787**
Target Weight Assembly (Set of 10)	**Part No. 792020**
Rear Wheel Tracking Gauge	**Part No. 702210**

VERTEX Road Warrior

Anytime . . . Anywhere

Part No. 788570

Get fast, affordable frame and upper body measurements anytime, anywhere with the Vertex® Road Warrior, Chief's powerful, portable and easy-to-use computerized measuring system.

The Vertex Road Warrior is the only measuring system available that combines the speed and accuracy of computerized measuring systems with the ease and simplicity of tram gauges. The result? A durable, lightweight and highly mobile system that opens new revenue-producing opportunities by enabling you to generate detailed, three-dimensional data quickly, easily and on the fly.

Vertex Road Warrior is the most accurate portable computerized measuring system in the world.

Goes wherever you go, providing deadly accurate vehicle data on demand.

Comes complete with everything you need to measure, record and document vehicle dimensions.

Optional lightweight and collapsible table stand provides a sturdy and ergonomically beneficial base for the Road Warrior system.

Measures both upper and lower body points and handles cars, trucks and even the largest SUVs with ease.

The wireless digital readout lets you transmit data to the Road Warrior computer with the touch of a button

Convenient, lightweight, and damage-resistant carrying case stores everything you need to obtain accurate vehicle dimensional data anytime . . . anywhere

Durable, lightweight tram allows you to measure both upper and lower body points

High-resolution color printer enables you to print documentation of your measurements whenever you need them

The Vertex Road Warrior comes complete with all of the components and attachments you need to handle even the toughest measuring jobs

High-speed laptop computer is pre-loaded with Vertex's proprietary Road Warrior software that's amazingly simple to learn and use . . . even for beginners

VERTEX Road Warrior®

Item	Description	
Portable/Rollable Composite Travel Case	Made of high-impact composite materials, the Road Warrior travel case is light enough to be carried like a large briefcase or toted behind like an airport carry-on, but tough enough to withstand heavy in-field use Complete 110 volt or 220 volt system	
Computer	High-speed CPU Laptop	Integrated wireless broadcom 802.11 B/G WLAN
	Windows XP Edition	DVD player
	Intel Celeron M Processor	Integrated network capabilities
	LCD color monitor	Integrated audio
	40 gig hard drive	Windows keyboard and touchpad with scroll zone
	512 MB memory	
Software	Chief measuring software can be navigated quickly and easily	
	On-screen photos of attachments and where they should be located	
	One-touch movements	
	X-measurements can be made with a click of the mouse	
	Comparative SAI and caster measurements	
	Easy-to-read color reports to show measurements during and after repairs are made	
	Your company logo can be incorporated into document design	
	Includes interactive help and tutorial	
	The system can be set up to calculate for removed components	
Printer	Mobile, high-resolution color printer	
Digital Wireless Tram	Wireless tram measures in 3 dimensions. Extends to a maximum length of over 6 feet (1.9 meters)	
Attachments	Includes a full array of nylon, side hole and aluminum bolt attachments	
	Magnetic adapter	Height and measuring rods
	Steel and plastic cones	Tram hanger attachments
Literature	Users manual, basic training manual, user manual(s) for computer, printer and Microsoft Windows Available on CD	

eaccess®
For Chief Computerized Measuring Systems
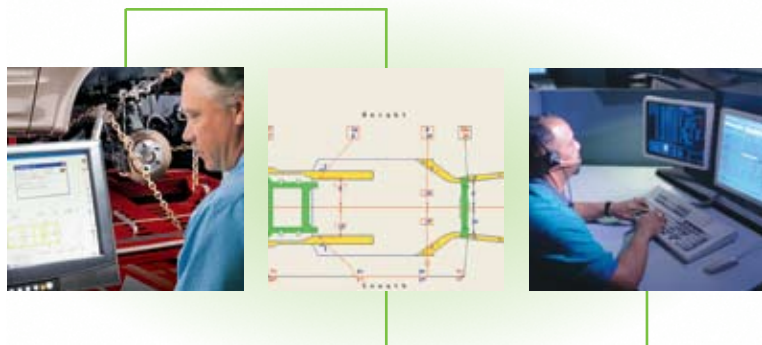
Where Else Can You Get A Team Of Full-Time, On-Call Collision Repair Experts At Your Disposal?

Part No. 700051

Expert technical assistance and support is just a click away, thanks to E-Access®, the on-line technical support network for Chief computerized measuring systems.

With E-Access, it's like having Chief's technical support team on your payroll . . . without the expense! That's because E-Access links your measuring system directly to Chief's Technical Support Center. Our highly trained and skilled technicians can view your monitor screen, see exactly what you see, and help guide you through the problem.

In fact, E-Access allows our techs to actually take over your measuring system if necessary. They'll quickly and effectively solve your repair problems, saving tons of time and reducing frustrations while improving the overall quality of every repair you make.

- **Enables Chief experts to walk your techs through difficulties and assist in training techs on proper problem-solving and trouble-shooting techniques**
- **Continuously updated vehicle specs. No more CDs, updates or missing data. Everything is sent to you via high-speed Internet**
- **Resolve repair issues in a fraction of the time, saving money and improving workflow**

Making Your Shop E-Accessible

E-Access requires that your shop be wired for high-speed Internet service, either wirelessly or via cable. Your shop may already be Internet-ready but, if not, here's what you'll need:

1) High-speed Internet service (DSL, cable or T1)
2) Wireless connections require an Internet/network connection in the same building and within 50 feet of your measuring system
3) For shops with network cabling, make sure there are outlet(s) conveniently located near your Chief measuring system(s)

3. For network cable users, convenient network outlets are required

1. Your high-speed Internet connection

50 feet

Chief computerized measuring system

2. For wireless users, an Internet/network connection located within 50-feet of your measuring system