



**BUYER'S  
GUIDE  
2021**

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## Timing or Diagnostics?



### Professional Timing

Running analysis incl. running time, split times, distance, step frequency, number of steps, and speed

Livestream results (coming soon)

Single athlete

Single run



### Performance Diagnostics





Measure sprint tests, agility tests, jump tests, Cooper test, tappings tests

Running analysis incl. running time, split times, running distance, step frequency, number of steps, step length, and speed

Teams and single athletes

Multiple tests with one measurement, multiple athletes with one measurement

# What can you do with the different SmarTracks products?

		TIMING SmarTracks Location	TIMING SmarTracks Location	TIMING Mobile Gates	DIAGNOSTICS SmarTracks Location	DIAGNOSTICS Mobile Gates
		Smart Run App <i>(free)</i>	Smart Run App + DX5.0 Sensor	Timing Mobile Set	SmartTracks Diagnostics PC Software & DX Sensor	Diagnostics Mobile Set
	<b>RUNNING</b>	Timing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Step Info	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Heartrate	<input checked="" type="checkbox"/>				
	Long Jump Run-Up		<i>Coming soon</i>	<i>Coming soon</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Pole Vault Run-Up		<i>Coming soon</i>	<i>Coming soon</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Cooper Test		<i>Coming soon</i>	<i>Coming soon</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>AGILITY TESTS</b>	Custom	<i>Coming soon</i>	<i>Coming soon</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Arrowhead		<i>Coming soon</i>	<i>Coming soon</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Illinois		<i>Coming soon</i>	<i>Coming soon</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	3 Cone Drill				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5-10-5 Shuttle				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>VERTICAL JUMPS</b>	Drop Jump			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Countermovement Jump				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Squat Jump				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>TAPPINGS</b>	Tappings			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

# What data do you get?

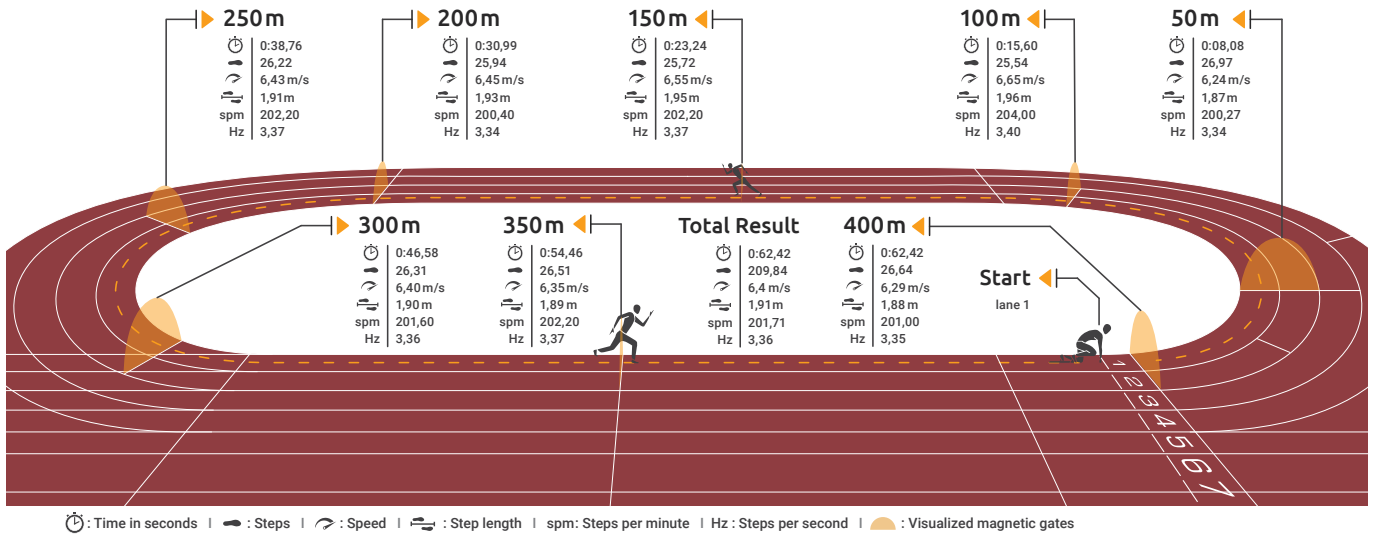
Measuring device			TIMING		DIAGNOSTICS	
			Smartphone	Sensor	Sensor	
Running	Time	Total Time [0.01sec]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		Split Time [0.01sec]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Speed	Speed [m/s], [km/h], [min/km]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (no min/km)	
	Heartrate		<input checked="" type="checkbox"/>			
	Realtime Observation			coming soon		
	Start Options	Force Explosion		planned	planned	<input checked="" type="checkbox"/>
		Countdown		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		Start Signal		planned	planned	
	Steps	Number of Steps		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		Step Frequency [Hz]		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		Steps per Minute		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		Step Length			planned	<input checked="" type="checkbox"/>
	Cooper Test	8 or 12 Minutes			planned	<input checked="" type="checkbox"/> *
	Long Jump Run-Up	Total Time [0.01sec]			planned	<input checked="" type="checkbox"/>
		Split Time [0.01sec]			planned	<input checked="" type="checkbox"/>
Pole Vault Run-Up	Total Time [0.01sec]			planned	<input checked="" type="checkbox"/>	
	Split Time [0.01sec]			planned	<input checked="" type="checkbox"/>	
Agility Tests	Illinois (right and left)	Total Time [0.01sec]		planned	<input checked="" type="checkbox"/>	
	Arrowhead (right and left)	Total Time [0.01sec]		planned	<input checked="" type="checkbox"/>	
	Custom	Total Time [0.01sec]		planned	<input checked="" type="checkbox"/>	
	3 Cone Drill	Total Time [0.01sec]				<input checked="" type="checkbox"/>
		Split Time [0.01sec]				<input checked="" type="checkbox"/>
	5-10-5 Shuttle	Total Time [0.01sec]			<input checked="" type="checkbox"/>	
		Split Time [0.01sec]			<input checked="" type="checkbox"/>	
Tappings	Tappings	Duration [s]			<input checked="" type="checkbox"/>	
		Avg. Frequency [Hz]			<input checked="" type="checkbox"/>	
		Max. Frequency [Hz]			<input checked="" type="checkbox"/>	
		Number of contacts for 6 sec. and 15 sec.			<input checked="" type="checkbox"/>	
Jumps	Squat Jump	Jump Height [cm]			<input checked="" type="checkbox"/>	
	Drop Jump	Jump Height [cm]			<input checked="" type="checkbox"/>	
		Ground Contact Time [s]				<input checked="" type="checkbox"/>
		Reactive Strength Index [cm/s]**			<input checked="" type="checkbox"/>	
	Countermovement Jump	Jump Height [cm]			<input checked="" type="checkbox"/>	
Athlete Management		Team Athlete Definition			<input checked="" type="checkbox"/>	
		Single User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
		Multiple Athletes with One Measurement			<input checked="" type="checkbox"/>	
		Single Test with One Measurement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	Multiple Tests with One Measurement			<input checked="" type="checkbox"/>		
Results	Exports	Run Export (mhtml, csv)			<input checked="" type="checkbox"/>	
		Multiple Run Export (mhtml, csv)			<input checked="" type="checkbox"/>	
		Diagnostics Export			<input checked="" type="checkbox"/>	
		Team Export			<input checked="" type="checkbox"/>	
		Radar Chart Team			<input checked="" type="checkbox"/>	
	SmarTracks Online	Online Result View		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		Raw Data Backup		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		Result Backup		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Result Restore		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

\* Cooper Test time is given when there is a regular gate pattern of every 50 or 100m on a 400m round lane and when athlete passes Timing Gate on time up

\*\* Reactive Strength Index defined as Drop Jump Height [cm]/ Drop Jump Ground Contact Time [s]

## Do you have access to a SmarTracks sports location?

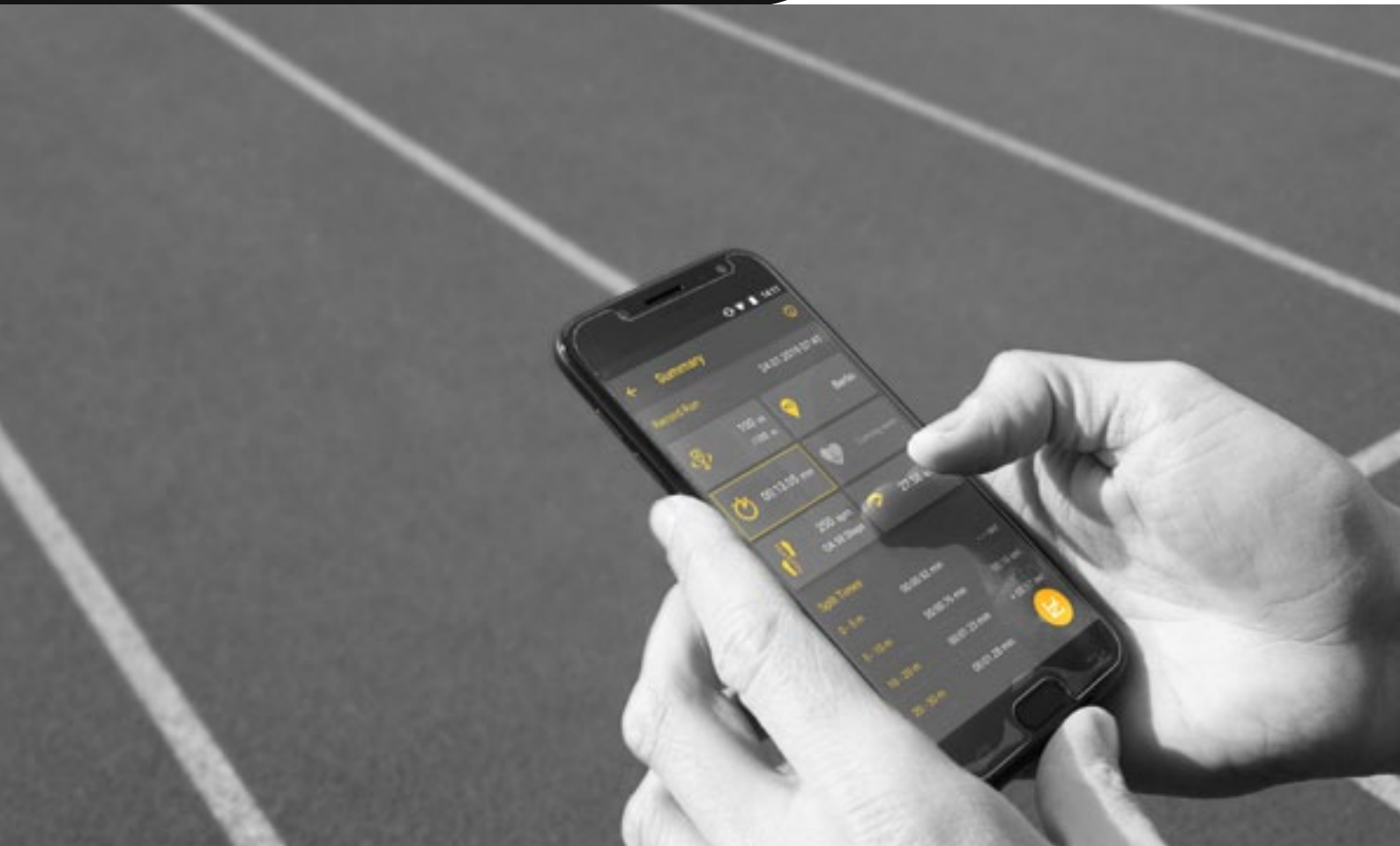
A SmarTracks sports location has SmarTracks Timing Gates installed under the sports surface.



[Click here to view SmarTracks sports locations worldwide](#)

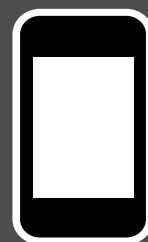
If you do not have access to a SmarTracks sports location, you need Mobile Sets.

I have access to a SmarTracks sports location:	I don't have access to a SmarTracks sports location:
<b>TIMING</b> Smart Run App <span style="float: right;">7</span>	<b>TIMING</b> Timing Mobile Set <span style="float: right;">11</span>
<b>TIMING</b> Smart Run App & DX5.0 Sensor <span style="float: right;">8</span>	<b>DIAGNOSTICS</b> Diagnostics Mobile Set <span style="float: right;">17</span>
<b>DIAGNOSTICS</b> SmarTracks Diagnostics PC Software & DX Sensor <span style="float: right;">14</span>	



# TIMING SMART RUN APP

THE FREE TIMING APP FOR EVERY SMARTRACKS SPORTS LOCATION



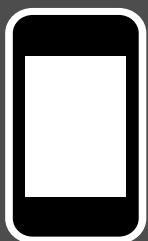




# TIMING

## SMART RUN APP & DX5.0 SENSOR

PROFESSIONAL TIMING FOR EVERY SMARTRACKS SPORTS LOCATION





## TIMING

### Smart Run App & DX5.0 Sensor

#### Number of users and measurements allowed

- Single user
- Single test with one measurement




#### Result view options

- Realtime observation (coming soon)
- In-app
- Online

#### Data provided

<b>Running</b>	Time	Total Time [0.01sec]	<input checked="" type="checkbox"/>	
		Split Time [0.01sec]	<input checked="" type="checkbox"/>	
	Speed	Speed [m/s], [km/h], [min/km]	<input checked="" type="checkbox"/>	
	Heartrate			
	Realtime Observation		coming soon	
	Start Options	Force Explosion		planned
		Countdown		<input checked="" type="checkbox"/>
		Start Signal		planned
	Steps	Number of Steps		<input checked="" type="checkbox"/>
		Step Frequency [Hz]		<input checked="" type="checkbox"/>
Steps per Minute			<input checked="" type="checkbox"/>	
Step Length			planned	
Cooper Test	8 or 12 Minutes		planned	
Long Jump Run-Up	Total Time [0.01sec]		planned	
	Split Time [0.01sec]		planned	
Pole Vault Run-Up	Total Time [0.01sec]		planned	
	Split Time [0.01sec]		planned	
<b>Agility Tests</b>	Illinois (right and left)	Total Time [0.01sec]	planned	
	Arrowhead (right and left)	Total Time [0.01sec]	planned	
	Custom	Total Time [0.01sec]	planned	
	3 Cone Drill	Total Time [0.01sec]		
		Split Time [0.01sec]		
	5-10-5 Shuttle	Total Time [0.01sec]		
Split Time [0.01sec]				

## Smart Run App & DX5.0 Sensor - Product Variations

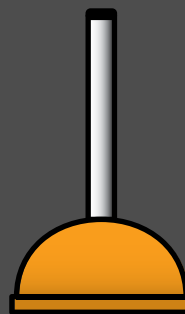
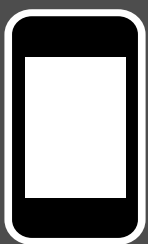
DX5.0 Timing (with TB40 Belt)	DX5.0 Timing (with MB60 Belt, XS-S or M-L)
<b>Order Nr.:</b> 53200	<b>Order Nr.:</b> XS-S: 96546, M-L: 96877
 <p>DX5.0 Timing</p>	 <p>DX5.0 Timing</p>
DX5.0 Timing sensor with a basic belt for timing.	DX5.0 Timing sensor with MB60 belt.
<p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>- 1 Sensor DX5.0 Timing</li> <li>- 1 TB40 Belt</li> <li>- Smart Run App (for Android and iOS)</li> </ul>	<p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>- 1 Sensor DX5.0 Timing</li> <li>- 1 MB60 Belt XS-S OR 1 MB60 Belt M-L</li> <li>- 1 Sensor Clip</li> <li>- Smart Run App (for Android and iOS)</li> </ul>
<b>Available:</b> now	<b>Available:</b> now
<b>Price (excl. VAT):</b> 299,00€	<b>Price (excl. VAT):</b> 349,00€
<b>DX5.0 Diagnostics (with MB60 Belts)</b>	
<b>Order Nr.:</b> 95666	
 <p>DX5.0 Diagnostics</p>	
<p>SmarTracks DX5.0 Diagnostics sensor with two MB60 belts in transportation case. Compatible with SmarTracks Diagnostics PC Software and the Smart Run mobile app (see p.20).</p>	
<p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>- 1 Sensor DX5.0 Diagnostics</li> <li>- 1 MB60 Belt M-L</li> <li>- 1 MB60 Belt XS-S</li> <li>- 1 Sensor Clip</li> <li>- 1 Transportation Case</li> <li>- Smart Run App (for Android and iOS)</li> </ul>	
<b>Available:</b> now	
<b>Price (excl. VAT):</b> 850,00€	



# TIMING

## TIMING MOBILE SET

PROFESSIONAL TIMING ON ANY LOCATION



## TIMING

### Timing Mobile Set

#### Number of users and measurements allowed

- Single user
- Single test with one measurement

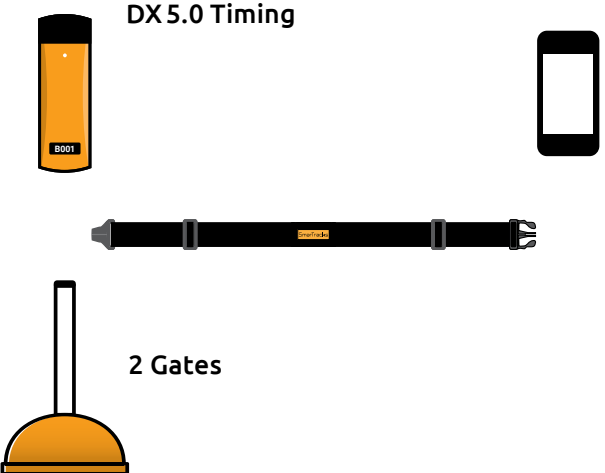
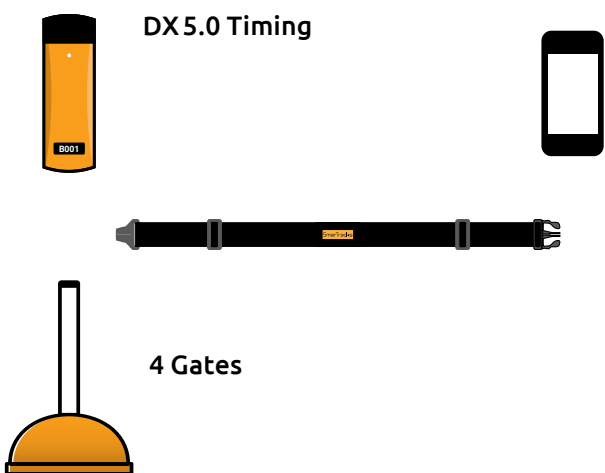
#### Result view options

- Realtime observation (coming soon)
- In-app
- Online

#### Data provided

<b>Running</b>	Time	Total Time [0.01sec]	<input checked="" type="checkbox"/>	
		Split Time [0.01sec]	<input checked="" type="checkbox"/>	
	Speed	Speed [m/s], [km/h], [min/km]	<input checked="" type="checkbox"/>	
	Heartrate			
	Realtime Observation		coming soon	
	Start Options	Force Explosion		planned
		Countdown		<input checked="" type="checkbox"/>
		Start Signal		planned
	Steps	Number of Steps		<input checked="" type="checkbox"/>
		Step Frequency [Hz]		<input checked="" type="checkbox"/>
		Steps per Minute		<input checked="" type="checkbox"/>
		Step Length		planned
Cooper Test	8 or 12 Minutes		planned	
Long Jump Run-Up	Total Time [0.01sec]		planned	
	Split Time [0.01sec]		planned	
Pole Vault Run-Up	Total Time [0.01sec]		planned	
	Split Time [0.01sec]		planned	
<b>Agility Tests</b>	Illinois (right and left)	Total Time [0.01sec]	planned	
	Arrowhead (right and left)	Total Time [0.01sec]	planned	
	Custom	Total Time [0.01sec]	planned	
	3 Cone Drill	Total Time [0.01sec]		
		Split Time [0.01sec]		
	5-10-5 Shuttle	Total Time [0.01sec]		
Split Time [0.01sec]				

## Timing Mobile Set - Product Variations

Timing Mobile Set (2 Gates)	Timing Mobile Set (4 Gates)
Order Nr.: 13853	Order Nr.: 94212
 <p>DX5.0 Timing</p> <p>2 Gates</p>	 <p>DX5.0 Timing</p> <p>4 Gates</p>
<p>SmarTracks Timing Set for professional timing anywhere. Includes the DX5.0 Timing sensor and 2 Timing Gates, in combination with the Smart Run mobile app.</p> <p>2 Mobile Gates allow the following tests:</p> <ul style="list-style-type: none"> <li>- Runs <b>without</b> split times</li> <li>- Long Jump and Pole Vault Run-Up</li> <li>- Arrowhead Agility Test</li> <li>- Custom Agility Test</li> <li>- Illinois Agility Test</li> </ul>	<p>SmarTracks Timing Set for professional timing anywhere. Includes the DX5.0 Timing sensor and 2 Timing Gates, in combination with the Smart Run mobile app.</p> <p>4 Mobile Gates allow the following tests:</p> <ul style="list-style-type: none"> <li>- Runs <b>with</b> split times</li> <li>- Long Jump and Pole Vault Run-Up</li> <li>- Arrowhead Agility Test</li> <li>- Custom Agility Test</li> <li>- Illinois Agility Test</li> </ul>
<p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>- 1 Sensor DX5.0 Timing</li> <li>- 1 TB40 Belt</li> <li>- 2 Mobile Gates (4 x Cones, 4 x MCDs)</li> <li>- 2 Angle Holders</li> <li>- 1 Transportation Case</li> <li>- 1 Measuring Tape</li> <li>- Smart Run App (for Android and iOS)</li> </ul>	<p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>- 1 Sensor DX5.0 Timing</li> <li>- 1 TB40 Belt</li> <li>- 4 Mobile Gates (8 x Cones, 8 x MCDs)</li> <li>- 2 Angle Holders</li> <li>- 1 Transportation Case</li> <li>- 1 Measuring Tape</li> <li>- Smart Run App (for Android and iOS)</li> </ul>
Available: Q2 2021	Available: Q2 2021
Price (excl. VAT): 948,00 €	Price (excl. VAT): 1.348,00 €

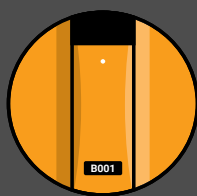




# DIAGNOSTICS

## SMARTRACKS DIAGNOSTICS PC SOFTWARE & DX SENSOR

PERFORMANCE DIAGNOSTICS FOR PEOPLE TRAINING ON A SMARTRACKS  
SPORTS LOCATION





## DIAGNOSTICS

### Smartracks Diagnostics PC Software & DX Sensor

#### Number of users and measurements allowed

- Multiple simultaneous measurements
- Multiple tests with one measurement
- Multiple athletes with one measurement

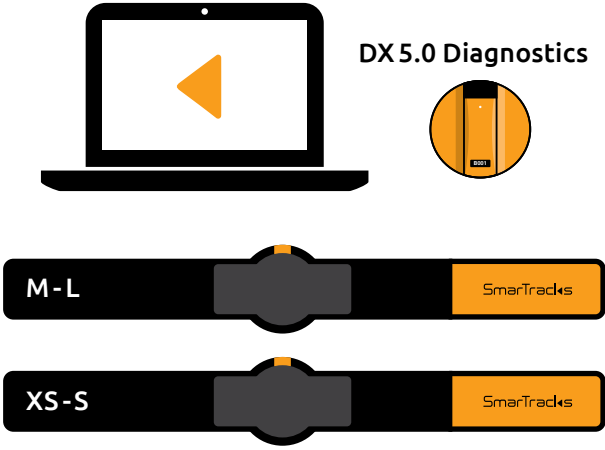
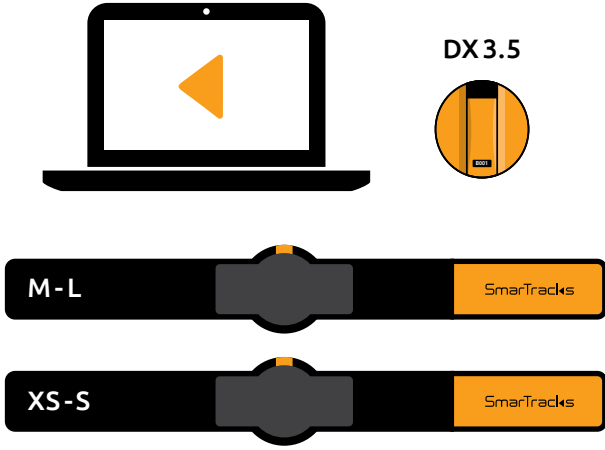
#### Results view options

- In-software
- Exports (mhtml, csv)

#### Data provided

<b>Running</b>	Time	Total Time [0.01sec]	<input checked="" type="checkbox"/>
		Split Time [0.01sec]	<input checked="" type="checkbox"/>
	Speed	Speed [m/s], [km/h], [min/km]	<input checked="" type="checkbox"/> (no min/km)
	Heartrate		
	Realtime Observation		
	Start Options	Force Explosion	<input checked="" type="checkbox"/>
		Countdown	
		Start Signal	
	Steps	Number of Steps	<input checked="" type="checkbox"/>
		Step Frequency [Hz]	<input checked="" type="checkbox"/>
	Steps per Minute		
	Step Length	<input checked="" type="checkbox"/>	
Cooper Test	8 or 12 Minutes	<input checked="" type="checkbox"/>	
Long Jump Run-Up	Total Time [0.01sec]	<input checked="" type="checkbox"/>	
	Split Time [0.01sec]	<input checked="" type="checkbox"/>	
Pole Vault Run-Up	Total Time [0.01sec]	<input checked="" type="checkbox"/>	
	Split Time [0.01sec]	<input checked="" type="checkbox"/>	
<b>Agility Tests</b>	Illinois (right and left)	Total Time [0.01sec]	<input checked="" type="checkbox"/>
	Arrowhead (right and left)	Total Time [0.01sec]	<input checked="" type="checkbox"/>
	Custom	Total Time [0.01sec]	<input checked="" type="checkbox"/>
	3 Cone Drill	Total Time [0.01sec]	<input checked="" type="checkbox"/>
		Split Time [0.01sec]	<input checked="" type="checkbox"/>
	5-10-5 Shuttle	Total Time [0.01sec]	<input checked="" type="checkbox"/>
	Split Time [0.01sec]	<input checked="" type="checkbox"/>	
<b>Tappings</b>	Tappings	Duration [s]	<input checked="" type="checkbox"/>
		Avg. Frequency [Hz]	<input checked="" type="checkbox"/>
		Max. Frequency [Hz]	<input checked="" type="checkbox"/>
		Number of contacts for 6 sec. and 15 sec.	<input checked="" type="checkbox"/>
<b>Jumps</b>	Squat Jump	Jump Height [cm]	<input checked="" type="checkbox"/>
	Drop Jump	Jump Height [cm]	<input checked="" type="checkbox"/>
		Ground Contact Time [s]	<input checked="" type="checkbox"/>
		Reactive Strength Index [cm/s]	<input checked="" type="checkbox"/>
	Countermovement Jump	Jump Height [cm]	<input checked="" type="checkbox"/>

## SmarTracks Diagnostics PC Software & DX Sensor - Product Variations

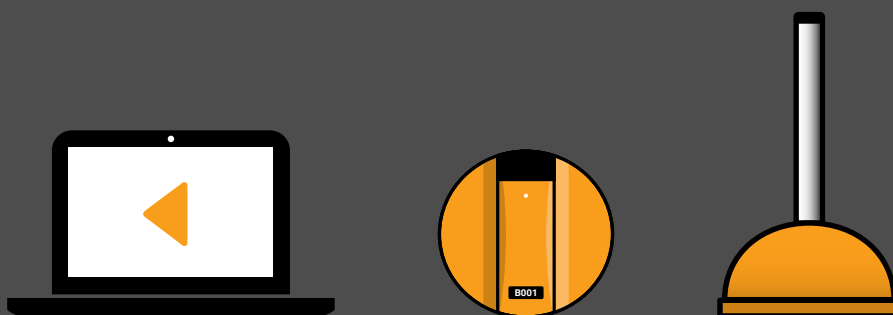
SmarTracks Diagnostics PC Software + DX5.0 Diagnostics with MB60 Belts	SmarTracks Diagnostics PC Software Full + DX3.5 Diagnostics with MB60 Belts
<p><b>Order Nr.:</b> 44778 + 95666</p>	<p><b>Order Nr.:</b> 44778 + 64725</p>
 <p style="text-align: right;"><b>DX 5.0 Diagnostics</b></p>	 <p style="text-align: right;"><b>DX 3.5</b></p>
<p>SmarTracks Diagnostics for people with access to a SmarTracks sports location.</p> <p>Includes the DX5.0 sensor and PC software for Windows 10 or higher, with a single-user license.</p> <p>The DX5.0 Diagnostics sensor can be used separately with the Smart Run mobile app for timing purposes (<a href="#">see p.20</a>).</p>	<p>SmarTracks Diagnostics for people with access to a SmarTracks sports location.</p> <p>Includes the DX3.5 Diagnostics sensor and PC software for Windows 10 or higher, with a single-user license.</p>
<p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>- 1 SmarTracks Diagnostics PC Software</li> <li>- 1 Sensor DX5.0 Diagnostics</li> <li>- 1 MB60 Belt M-L</li> <li>- 1 MB60 Belt XS-S</li> <li>- 1 Sensor Clip</li> <li>- 1 USB 2.0 A-Extension (1m)</li> <li>- 1 Transportation Case</li> </ul>	<p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>- 1 SmarTracks Diagnostics PC Software</li> <li>- 1 Sensor DX3.5 Diagnostics</li> <li>- 1 MB60 Belt M-L</li> <li>- 1 MB60 Belt XS-S</li> <li>- 1 Sensor Clip</li> <li>- 1 USB 2.0 A-Extension (1m)</li> <li>- 1 Transportation Case</li> </ul>
<p><b>Available:</b> now</p>	<p><b>Available:</b> now</p>
<p><b>Price (excl. VAT): 2.850,00 €</b></p>	<p><b>Price (excl. VAT): 2.600,00 €</b></p>



# DIAGNOSTICS

## DIAGNOSTICS MOBILE SET

PERFORMANCE DIAGNOSTICS ON ANY LOCATION



## DIAGNOSTICS

### Diagnostics Mobile Set

#### Number of users and measurements allowed

- Multiple simultaneous measurements
- Multiple tests with one measurement
- Multiple athletes with one measurement

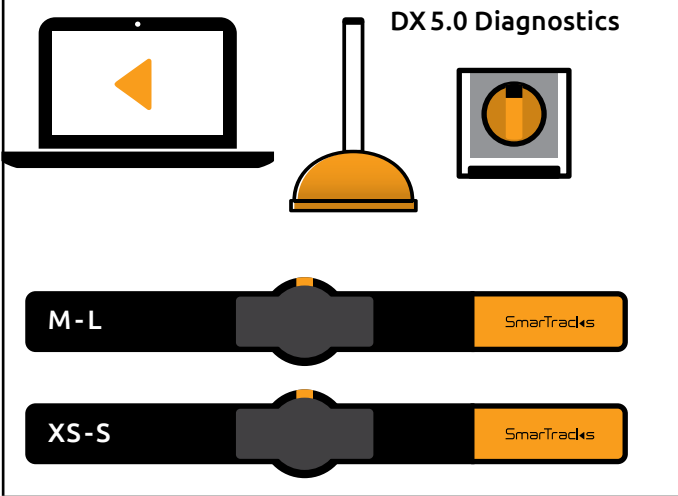
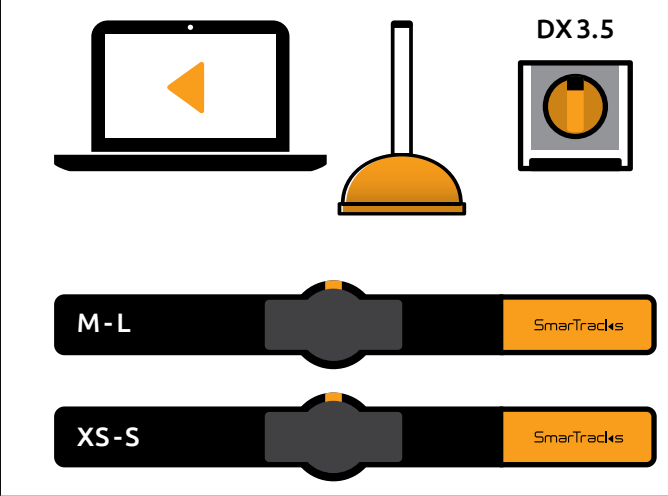
#### Results view options

- In-software
- Exports (mhtml, csv)

#### Data provided

<b>Running</b>	Time	Total Time [0.01sec]	<input checked="" type="checkbox"/>
		Split Time [0.01sec]	<input checked="" type="checkbox"/>
	Speed	Speed [m/s], [km/h], [min/km]	<input checked="" type="checkbox"/> (no min/km)
	Heartrate		
	Realtime Observation		
	Start Options	Force Explosion	<input checked="" type="checkbox"/>
		Countdown	
		Start Signal	
	Steps	Number of Steps	<input checked="" type="checkbox"/>
		Step Frequency [Hz]	<input checked="" type="checkbox"/>
	Steps per Minute		
	Step Length	<input checked="" type="checkbox"/>	
Cooper Test	8 or 12 Minutes	<input checked="" type="checkbox"/>	
Long Jump Run-Up	Total Time [0.01sec]	<input checked="" type="checkbox"/>	
	Split Time [0.01sec]	<input checked="" type="checkbox"/>	
Pole Vault Run-Up	Total Time [0.01sec]	<input checked="" type="checkbox"/>	
	Split Time [0.01sec]	<input checked="" type="checkbox"/>	
<b>Agility Tests</b>	Illinois (right and left)	Total Time [0.01sec]	<input checked="" type="checkbox"/>
	Arrowhead (right and left)	Total Time [0.01sec]	<input checked="" type="checkbox"/>
	Custom	Total Time [0.01sec]	<input checked="" type="checkbox"/>
	3 Cone Drill	Total Time [0.01sec]	<input checked="" type="checkbox"/>
		Split Time [0.01sec]	<input checked="" type="checkbox"/>
	5-10-5 Shuttle	Total Time [0.01sec]	<input checked="" type="checkbox"/>
	Split Time [0.01sec]	<input checked="" type="checkbox"/>	
<b>Tappings</b>	Tappings	Duration [s]	<input checked="" type="checkbox"/>
		Avg. Frequency [Hz]	<input checked="" type="checkbox"/>
		Max. Frequency [Hz]	<input checked="" type="checkbox"/>
		Number of contacts for 6 sec. and 15 sec.	<input checked="" type="checkbox"/>
<b>Jumps</b>	Squat Jump	Jump Height [cm]	<input checked="" type="checkbox"/>
	Drop Jump	Jump Height [cm]	<input checked="" type="checkbox"/>
		Ground Contact Time [s]	<input checked="" type="checkbox"/>
		Reactive Strength Index [cm/s]	<input checked="" type="checkbox"/>
	Countermovement Jump	Jump Height [cm]	<input checked="" type="checkbox"/>

## Diagnostics Mobile Set - Product Variations

Diagnostics Mobile Set (DX5.0)	Diagnostics Mobile Set (DX3.5)
<b>Order Nr.:</b> 63207	<b>Order Nr.:</b> 60214
 <p style="text-align: center;">DX 5.0 Diagnostics</p>	 <p style="text-align: center;">DX 3.5</p>
<p>SmarTracks Diagnostics Set for performance diagnostics anywhere.</p> <p>Includes the DX5.0 Diagnostics sensor, 4 Timing Gates and SmarTracks Diagnostics software with a single user license (for Windows 10 or higher). The sensor can be used separately with the Smart Run mobile app for timing purposes (<a href="#">see p.20</a>).</p>	<p>SmarTracks Diagnostics Set for performance diagnostics anywhere.</p> <p>Includes the DX3.5 Diagnostics sensor, 4 Timing Gates and SmarTracks Diagnostics software with a single user license (for Windows 10 or higher). The sensor cannot be used with the Smart Run mobile app.</p>
<p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>- 1 SmarTracks Diagnostics PC Software</li> <li>- 1 Sensor DX5.0 Diagnostics</li> <li>- 1 MB60 Belt M-L</li> <li>- 1 MB60 Belt XS-S</li> <li>- 1 Sensor Clip</li> <li>- 4 Timing Gates (8 x Cones, 8 x MCDs)</li> <li>- 2 Angle Holders</li> <li>- 1 Sensor Box</li> <li>- 1 Measuring Tape</li> <li>- 1 USB 2.0 A-Extension (2m)</li> <li>- 1 Transportation Case</li> </ul>	<p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>- 1 SmarTracks Diagnostics PC Software</li> <li>- 1 Sensor DX3.5 Diagnostics</li> <li>- 1 MB60 Belt M-L</li> <li>- 1 MB60 Belt XS-S</li> <li>- 1 Sensor Clip</li> <li>- 4 Timing Gates (8 x Cones, 8 x MCDs)</li> <li>- 2 Angle Holders</li> <li>- 1 Sensor Box</li> <li>- 1 Measuring Tape</li> <li>- 1 USB 2.0 A-Extension (2m)</li> <li>- 1 Transportation Case</li> </ul>
<b>Available:</b> now	<b>Available:</b> now
<b>Price (excl. VAT):</b> 3.999,00 €	<b>Price (excl. VAT):</b> 3.749,00 €

## DIAGNOSTICS

### DX5.0 Diagnostics Sensor - With App and Software

If you have a DX5.0 Diagnostics sensor, you can use it with both the SmarTracks Diagnostics software and the Smart Run app.

**Note:** You cannot combine the measurements of software and app. For example, you cannot start a measurement with the app and then analyze it with the Diagnostics software.



#### Data provided

			SMART RUN	DIAGNOSTICS SOFTWARE
Running	Time	Total Time [0.01sec]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		Split Time [0.01sec]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Speed	Speed [m/s], [km/h], [min/km]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (no min/km)
	Heartrate			
	Realtime Observation		coming soon	
	Start Options	Force Explosion	planned	<input checked="" type="checkbox"/>
		Countdown	<input checked="" type="checkbox"/>	
		Start Signal	planned	
	Steps	Number of Steps	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		Step Frequency [Hz]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		Steps per Minute	<input checked="" type="checkbox"/>	
		Step Length	planned	<input checked="" type="checkbox"/>
	Cooper Test	8 or 12 Minutes	planned	<input checked="" type="checkbox"/>
	Long Jump Run-Up	Total Time [0.01sec]	planned	<input checked="" type="checkbox"/>
Split Time [0.01sec]		planned	<input checked="" type="checkbox"/>	
Pole Vault Run-Up	Total Time [0.01sec]	planned	<input checked="" type="checkbox"/>	
	Split Time [0.01sec]	planned	<input checked="" type="checkbox"/>	
Agility Tests	Illinois (right and left)	Total Time [0.01sec]	planned	<input checked="" type="checkbox"/>
	Arrowhead (right and left)	Total Time [0.01sec]	planned	<input checked="" type="checkbox"/>
	Custom	Total Time [0.01sec]	planned	<input checked="" type="checkbox"/>
	3 Cone Drill	Total Time [0.01sec]		<input checked="" type="checkbox"/>
		Split Time [0.01sec]		<input checked="" type="checkbox"/>
	5-10-5 Shuttle	Total Time [0.01sec]		<input checked="" type="checkbox"/>
Tappings	Tappings	Duration [s]		<input checked="" type="checkbox"/>
		Avg. Frequency [Hz]		<input checked="" type="checkbox"/>
		Max. Frequency [Hz]		<input checked="" type="checkbox"/>
		Number of contacts for 6 sec. and 15 sec.		<input checked="" type="checkbox"/>
Jumps	Squat Jump	Jump Height [cm]		<input checked="" type="checkbox"/>
	Drop Jump	Jump Height [cm]		<input checked="" type="checkbox"/>
		Ground Contact Time [s]		<input checked="" type="checkbox"/>
	Counterovement Jump	Reactive Strength Index [cm/s]**		<input checked="" type="checkbox"/>
		Jump Height [cm]		<input checked="" type="checkbox"/>





## Accessories

MB60 Belt	Sensor Clip for DX5.0
<b>Order Nr.:</b> XS-S: 83236, M-L: 75646	<b>Order Nr.:</b> 91119
 <p>SmarTracks Belt for holding the DX sensor in place. Does not include the sensor clip.</p>	 <p>Sensor holder for the DX5.0 sensor (with velcro to attach the sensor to the MB60 Belt).</p>
<b>Available:</b> now	<b>Available:</b> now
<b>Price (excl. VAT):</b> 75,00 €	<b>Price (excl. VAT):</b> 25,00 €

Sensor Clip for DX3.5	TB40 Belt
<b>Order Nr.:</b> 72291	<b>Order Nr.:</b> 33773
 <p>Sensor holder for the DX3.5 sensor (with velcro to attach the sensor to the MB60 Belt)</p>	 <p>Belt for holding the DX5.0 Timing sensor in place.</p>
<b>Available:</b> now	<b>Available:</b> now
<b>Price (excl. VAT):</b> 25,00 €	<b>Price (excl. VAT):</b> 45,00 €

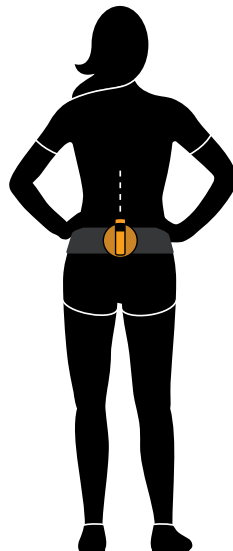
## Accessories

Mobile Gates (Set of 4)	Mobile Gates (Set of 2)
<b>Order Nr.:</b> 79284	<b>Order Nr.:</b> 48351
 <p>4 Timing Gates (8 MCDs and 8 cones) in a transportation case.</p>	 <p>2 Timing Gates (4 MCDs and 4 cones) in a transportation case.</p>
<b>Available:</b> now	<b>Available:</b> now
<b>Price (excl. VAT):</b> 999,00 €	<b>Price (excl. VAT):</b> 599,00 €

Cones (Set of 8)	Angle Holders (Set of 4)
<b>Order Nr.:</b> 20224	<b>Order Nr.:</b> 49300
 <p>8 cones (for marking the field or as holders for Mobile Gate MCDs).</p>	 <p>4 MCD holders for an angled setup of Mobile Gates (required for certain agility tests).</p>
<b>Available:</b> now	<b>Available:</b> now
<b>Price (excl. VAT):</b> 45,00 €	<b>Price (excl. VAT):</b> 60,00 €

## Size Info for MB60 Belt

The MB60 Belt is placed on your lower back with the sensor in a vertical position. The belt should be placed so that the top edges of the belt are at the same height as the top of your hip bones.



Size XS-S	Size M-L
Weight: 62g Length: 80cm Width: 60cm  Washable at 30°C (Material: 62% Viscose, 20% Polyamide, 16% Polyester)  Suitable for waist size: approx. 52cm – 75cm	Weight: 130g Length: 112cm Width: 60cm  Washable at 30°C (Material: 62% Viscose, 20% Polyamide, 16% Polyester)  Suitable for waist size: approx. 71cm – 110cm.

## Contact Information

If you want to place an order, or if you have any questions about Humotion's products and services, please contact us using the contact details below:

E-mail: [info@humotion.net](mailto:info@humotion.net)

Telephone: +49 (0) 251 590 805 0

Fax: +49 (0) 251 590 805 99

For more information on SmarTracks, visit [www.smartracks.run](http://www.smartracks.run).

For more information on other products and services by Humotion, visit [www.humotion.net](http://www.humotion.net).