

## Digital ABS Height Gauge

Item number: 570-244

### Images



# ABSOLUTE®

### Description

This Digimatic height gauge is very precise and reliable, and offers you the following benefits:

- Its built-in ABSOLUTE linear encoder means you don't have to set the reference point at every power-on, improving reliability as over-speed errors cannot occur.
- Fine-adjustment gives you precise positioning.
- A carbide-tipped scriber is provided.

### Features

<b>Model:</b>	HDS-8"C
<b>Digital/Analog:</b>	Digital
<b>Range:</b>	0 - 8 "
<b>Digital step:</b>	0.0005"/0.01 mm
<b>Delivered:</b>	In a carton box, with carbide tipped scriber, scriber clamp, SR44 battery
<b>Max. Permissible Error E MPE:</b>	$\pm 0,002"/\pm 0,03$ mm
<b>Fine adjustment:</b>	4 mm
<b>Max. Permissible Error J MPE:</b>	$\pm 0.03$ mm/0.002"
<b>Scale:</b>	ABSOLUTE electrostatic linear encoder
<b>Display:</b>	LCD, 6-digit
<b>Max. response speed:</b>	Unlimited
<b>ON/OFF:</b>	Yes
<b>ABS / INC (INC ZERO):</b>	Yes
<b>PRESET:</b>	Yes
<b>ORIGIN (ABS-Zero):</b>	Yes
<b>DATA (output with cable) / HOLD (display value):</b>	Yes
<b>Low voltage alarm:</b>	Yes

<b>±SWITCHING:</b>	Yes
<b>Inch-Metric:</b>	Inch/Metric
<b>Power supply:</b>	1 battery SR-44
<b>Battery life:</b>	approx. 5000 hours
<b>Mass:</b>	1.3 kg

## Accessories

### Optional accessories:

**Promotion!**

**Mitutoyo**

**MiCAT**  
the standard in world metrology software  
**MeasurLink**

**USB-ITPAK**

**USB-ITPAK Vers. 3.0**  
USB Dongle + Manual (Software available Online)  
Art No. 06AGR543  
**Promo price: 268.00 €\***   
~~Suggested retail price: 340.00 €\*~~




### Digimatic Cable, Flat Straight Type

1 m  
Art No. 905338  
Suggested retail price: 37.00 €\*



### Digimatic Cable, Flat Straight Type

2 m  
Art No. 905409  
Suggested retail price: 44.00 €\*

**Promotion!**

**USB Input Tool Direct (Digimatic to USB)**  
2m Cable, Digimatic/Digimatic 2, Flat Straight Type  
Art No. 06AFM380F  
**Promo price: 98.00 €\***   
~~Suggested retail price: 124.00 €\*~~



Promotion!



### U-WAVE-T, Buzzer Type

Wireless Transmitter

Art No. 02AZD880G

Promo price: **129.00 €\***

Suggested retail price: ~~187.00 €\*~~

Promotion!



### U-WAVE-T, IP67 Type

Wireless Transmitter

Art No. 02AZD730G

Promo price: **129.00 €\***

Suggested retail price: ~~187.00 €\*~~

Promotion!



### Connection Cable F for U-WAVE

Straight, without Data Button

Art No. 02AZD790F

Promo price: **68.00 €\***

Suggested retail price: ~~98.00 €\*~~

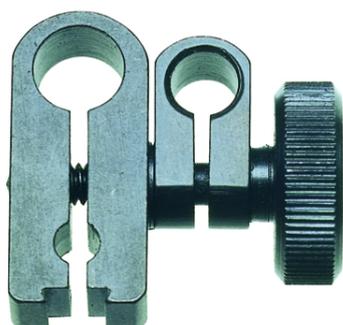


### Holding Bar for Swivel Clamp

6,25x12,7mm, 2" Length

Art No. 953639

Suggested retail price: 19.50 €\*



### Swivel Clamp

for D= 4/8mm, Dovetail

Art No. 900321

Suggested retail price: 26.50 €\*

## Center Master



for 6,35x12,7mm  
Art No. 900581  
Suggested retail price: 161.00 €\*  

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## Depth Gauge Attachment



for 12,7mm x 6,35mm  
Art No. 900878  
Suggested retail price: 59.00 €\*  

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### Standard accessories:



## Scriber Clamp

for 6,35x12,7mm Scriber  
Art No. 901338  
Suggested retail price: 23.80 €\*  

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## Carbide Tipped Scriber



6,35x12,7mm, 47mm Length  
Art No. 900173  
Suggested retail price: 87.00 €\*  

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### Spare parts

#### Consumable spares:



## Battery SR44 1,5 V

Art No. 938882

Suggested retail price: 7.00 €\*  

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