

# Ultrasonic thickness gauge SAUTER TB-US



Importør:  
 Impex Produkter AS  
 Gamle Drammensvei 107  
 1363 HØVIK  
 Tel. 22 32 77 20  
 info@impex.no  
 www.impex.no

Your reliable worktool for every day: light, easy, precise

## Features

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- External sensor for difficult-to-access measurements
- Base plate for calibration included
- Delivered in a hard carrying case
- Auto-Power-Off
- Selectable measuring units: mm, inch
- TB 200-0.1US-RED can only analyse these materials: cast iron, aluminium, copper, brass, zinc, quartz glass, polyethylene, PVC, grey cast iron, nodular cast iron

## Technical data

- Precision: 0,5 % of measured value
- Dimensions LxWxH 161x69x32 mm
- Battery operation, batteries standard (4 x 1,5 V AA)
- Net weight approx. 0,25 kg

## Options

- External sensor , 5 MHz, Ø 6 mm, for thin test materials: measuring range (steel) 1 - 50 mm, SAUTER ATB-US01
- External sensor , 5 MHz, Ø 12 mm, for hot test materials: Measuring range (steel) 1 - 225 mm at normal temperatures, 4 - 100 mm at temperatures of up to 300 °C, SAUTER ATB-US02
- External sensor , 7 MHz, Ø 6 mm, for thin test materials: Measuring range 0,75 - 80 mm (steel), SAUTER ATU-US02
- External sensor , 5 MHz, Ø 10 mm, SAUTER ATU-US09
- External sensor , 5 MHz, Ø 8 mm, SAUTER ATB-US06
- 5 calibration blocks , steel, 20, 50, 100, 200, 300 mm, SAUTER ATU-09

STANDARD



STANDARD



OPTION



Model	Measuring range [Max] mm	Readout [d] mm	Sensor	Sound velocity m/sec	Option	
					ISO	Calibr. Certif. cate
SAUTER					ISO	
TB 200-0.1US	1 - 200	0,1	5 Mz / Ø 8 mm	500 - 9000	KERN	
TB 200-0.1US-RED	1 - 200	0,1	5 Mz / Ø 8 mm	-		961-113