

Yato | Code YT-72030 | Sku 1072030

Digital Caliper 150mm Backlit Display



Overview

The electronic caliper with a backlit display has been designed for convenient and precise work in various lighting conditions. It combines a solid metal construction with modern electronics, making it a practical tool for precise measurements and comfortable readings in workshops, service centers, and during assembly and inspection work. Designed for external, internal, height, and depth measurements in low-light conditions or at night. The tool meets the requirements of the DIN 862 standard, confirming its suitability for professional and inspection applications. The body is made of hardened stainless steel SS 4Cr13, providing corrosion resistance, wear resistance, and dimensional stability during intensive use. Powered by a popular CR2032 battery for long working hours and easy replacement.

Key Technical Specifications

Material	Stainless steel SS 4Cr13
Standard	DIN 862
Inch Scale	Yes
Application	External measurements, internal measurements, height measurements, depth measurements, low-light and nighttime measurements
Battery Type	CR2032 (3V)
Display Size	2.4"
Display Type	Backlit LCD
Metric Scale	Yes
Power Supply	Battery
Reading Type	Electronic
Length / Range	0–150 mm
Measuring System	Linear capacitive measurement system
Reading Resolution	0.01 mm, 0.0005"

Measurement Accuracy	±0.03 mm, ±0.001"
Working Temperature Range	220 °C

Key Points

- Measurement accuracy ±0.03 mm / ±0.001" for precise external, internal, and depth measurements
- Switchable metric and inch scales for compatibility with various technical documentation standards
- Large 2.4" backlit LCD screen for clear readings even in poorly lit environments
- Compliant with DIN 862 standard – suitable for professional and inspection use
- Corrosion-resistant stainless steel SS 4Cr13 body for durability and dimensional stability
- Powered by a single CR2032 battery for long operating life and easy replacement
- Reading resolution: 0.01 mm / 0.0005"
- Suitable for external, internal, height, depth, and low-light measurements

Warnings

- Working temperature range listed as 220 °C – this value appears unusually high for a digital caliper and may be a data entry error; verify before use in extreme conditions.