

Yato | Code YT-72030 | Sku 1072030

## Digital Caliper 150mm with Backlit Display

### Overview

The electronic caliper with a backlit display has been designed with convenient and precise work in mind, 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, as well as during assembly and inspection work. Designed for performing external, internal, height, and depth measurements in low light conditions or at night. Features and functions: measurement accuracy  $\pm 0.03$  mm - the tool enables precise external, internal, and depth measurements, proving useful for checking details requiring high accuracy metric and inch scale - the ability to switch between measurement units in millimeters and inches facilitates work with technical documentation and elements in different standards backlit 2.4" LCD screen - a large backlit display ensures quick and clear result readings, even in poorly lit areas, increasing comfort and reducing the risk of errors compliance with DIN 862 standard - the caliper meets the requirements of the DIN 862 standard, confirming its suitability for professional applications and inspection measurements corrosion-resistant SS 4Cr13 stainless steel body - made of hardened stainless steel, it provides resistance to corrosion, wear, and dimensional stability during intensive use CR2032 battery power supply - the popular CR2032 battery ensures long working hours and easy replacement, without interruptions in use Technical parameters: type: electronic caliper with backlit screen accuracy:  $\pm 0.03$  mm |  $\pm 0.001$ " measurement units: mm / inches display: backlit LCD 2.4" liquid crystal display reading resolution: 0.01 mm | 0.0005" standard: DIN 862 material: stainless steel SS 4Cr13 battery power supply: 1 x CR2032

### Key Technical Specifications

|                   |                                                                                        |
|-------------------|----------------------------------------------------------------------------------------|
| DIN               | 862                                                                                    |
| Brand             | Yato                                                                                   |
| Symbol            | YT-72030                                                                               |
| Material          | stainless steel 4Cr13                                                                  |
| Cell type         | 3V; CR2032                                                                             |
| Inch scale        | yes                                                                                    |
| Application       | external measurements, internal measurements, height measurements, depth measurements, |
| Display size      | 2.4"                                                                                   |
| Display type      | liquid crystal backlit LCD                                                             |
| Metric scale      | yes                                                                                    |
| Power supply      | battery                                                                                |
| Reading type      | electronic                                                                             |
| Producer code     | 5906083121012                                                                          |
| Length / Range    | 0-150 mm                                                                               |
| Measuring system  | linear capacitive measurement system                                                   |
| Application contd | taking measurements in low light conditions or at dusk                                 |

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|---------------------------|-------------------|
| Reading resolution        | 0.01 mm, 0.0005"  |
| Measurement accuracy      | ±0.03 mm, ±0.001" |
| Working temperature range | 220 C             |

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## Key Points

- Measurement accuracy  $\pm 0.03$  mm - enables precise external, internal, and depth measurements, useful for checking details requiring high accuracy
- Metric and inch scale - switch between millimeters and inches for work with technical documentation and elements in different standards
- Backlit 2.4" LCD screen - large backlit display ensures quick and clear readings, even in poorly lit areas
- Compliant with DIN 862 standard - suitable for professional applications and inspection measurements
- Corrosion-resistant SS 4Cr13 stainless steel body - resistant to corrosion, wear, and dimensionally stable during intensive use
- CR2032 battery power supply - long working hours and easy replacement
- Reading resolution: 0.01 mm | 0.0005"
- Measuring range: 0-150 mm