

The STEK 771 Milliamp Process Clamp Meter is a Hand-held battery operated clamp meter that measures 4-20 mA DC without breaking the electrical circuit using high accuracy HALL EFFECT Principle. Unlike conventional clamp meters, this meter features a small jaw that easy to reach any place there is a cable carrying with a current.. This meter takes a magnetic modulated technology, it can reach excellent sensitivity with great anti Earth Magnetical Field ability

## GENERAL SPECIFICATIONS :

- Jaw Opening size : 5 mm max
- DC mA measurement (4-20mA);  
0-40mA
- Electronic Zero
- Percentage span (0-100%)
- Backlight display
- Measurement spotlight LED
- Data Hold
- Operating Temperature :  
-10°C to 50°C
- Storage Temperature :  
-25°C to 70°C
- Operating Humidity :  
< 90% @ < 30°C,  
< 75% @ 30 to 50°C
- Power Supply :  
9V battery, IEC LR6
- Dimension :  
59 (H) X 38 (W) X 212 (L) mm
- Weight :  
Approx. 260 gm  
( battery included )



## Measurement Specifications

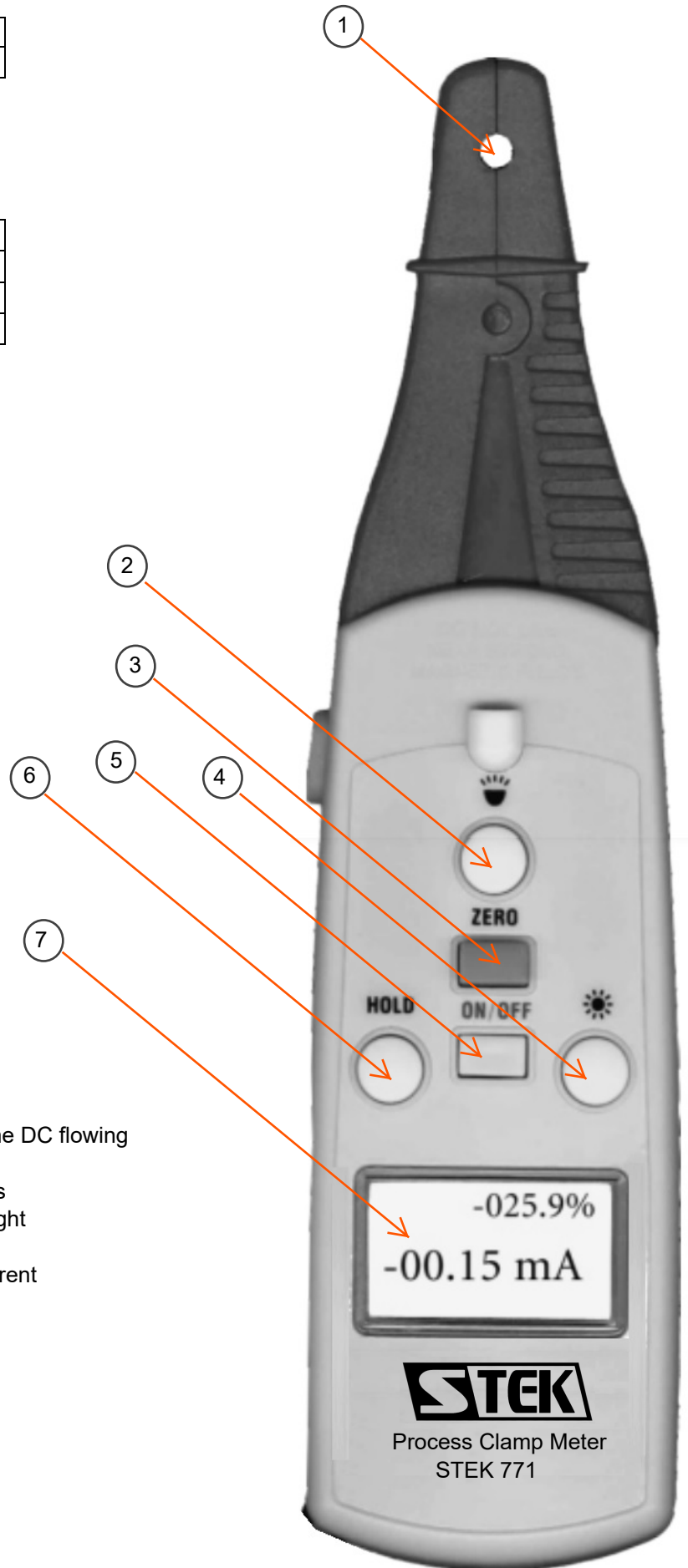
Range	Resolution	Accuracy
± 40.00mA DC	0.01mA	±(0.5% rdg + 5 dgts)

percentage Span feature displays the span for 4 to 20mA loops.

20mA DC	100%	4mA DC	0%
16 mA DC	75%	3.6mA DC	-2.5%
12mA DC	50%	3.2mA DC	-5.0%
8mA DC	25%	2mA DC	-12.5%

### Zero Adjustment

Before taking each measurement, press the ZERO button to zero the display by removing DC offset. Make sure the clamp jaws are closed and no current is flowing through them



1. Transformer jaw : through the conductor. Pick up the DC flowing
2. Spotlight button : Turn the Spotlight on or off.
3. Zero button : the display. Removes offset and zeros
4. Backlight button : of LCD. Turn on or off the backlight
5. Power Switch : Turn on or off the meter.
6. HOLD button : reading. Captures and holds the current
7. LCD : Display the current value and percentage.

