

# 4-20mA DC PROCESS CLAMP METER

6 FUNCTIONS 2 RANGES

Model KM 071

The KM 071 Milliamp Process Clamp Meter is a Hand-held battery operated clamp meter that measures 4-20 mA DC without breaking the electrical circuit. 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 measureme
- \* 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 )



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## ELECTRICAL SPECIFICATIONS - KM 071

### CURRENT RANGE DC

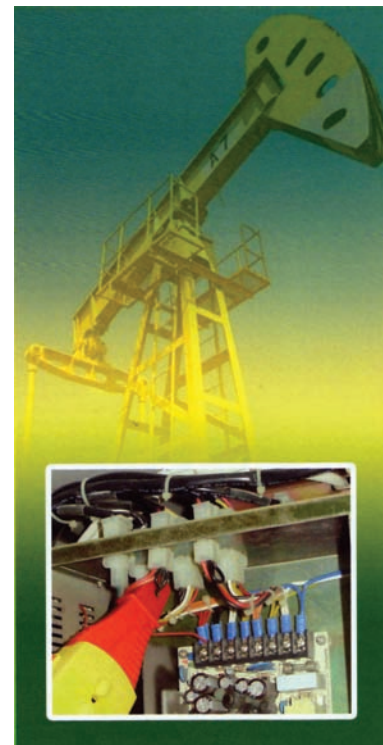
Range	Resolution	Accuracy
± 40.00mA DC	0.01mA	±(0.5% rdg + 5 dgts)

Maximum Reading : ± 40.00mA

Error by Earth Magnetic Field : < ± 0.20mA

### PERCENTAGE SPAN

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%



All Specifications are subject to change without prior notice