

## MTL661 Powered 4–20mA Loop Indicators Displays 4–20mA loop

Our Product Introduction

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### Basic Information

- Place of Origin: UK/China
- Brand Name: MTL
- Certification: HART
- Model Number: MTL661
- Minimum Order Quantity: 1
- Price: Negotiate
- Packaging Details: carton
- Delivery Time: stock
- Payment Terms: T/T
- Supply Ability: 1000pcs per week



### Product Specification

- Manufacturer: MTL Instruments
- Product No: MTL661
- Input Range: 4-20mA
- Accuracy At 20°C:  $\pm 0.01\text{mA}$
- Shipping Weight: 1kg
- Quality Guarantee: 1 Year



### More Images



## Product Description

### MTL661 Powered 4-20mA Loop Indicators Displays 4-20mA loop

The MTL600 range of digital indicators enable process variables to be displayed locally in hazardous and general purpose plant areas. A typical example would be the re-transmission of mass/flow computations from the safe area, through a suitable MTL IS interface to the indicator in the hazardous area.

The displays are loop powered from the 4-20mA process signal and their low voltage drop allows them to be installed in almost any 2-wire, 4-20mA transmitter loop.

All units can indicate measured values in a linear or a square root extraction mode; the latter being used, for example, to display flow from differential pressure measurement devices such as orifice plates, Dall tubes, or venturi.

The MTL661 Field mounting unit is housed in a tough aluminium enclosure, suitable for wall or pipe mounting. For corrosive atmospheres use the MTL663 - the plastic case provides excellent resistance to harmful contaminants.

The MTL665 is the panel mounted version and is IP65, IP66, IP67 and NEMA4 rated.

MTL66x IS indicators are classified as 'non-energy storing' simple apparatus so they can be inserted into any IS loop without recertification.

#### Specification

Loop powered 4-20mA input

<1V drop across input terminals

± 0.01mA accuracy at 20°C

Can be added to existing loop without re-certification

Field and panel mounting versions

Choice of case material

5-1/2 digit LCD display, 26mm height (process value); Eleven 8mm digits (process units & current)

Standard unit location: Zone 0, IIC, T4 hazardous area

Zone 2 IP65 certified versions available

Backlight options

Fully programmable by user

Password protected

Mounting accessories

#### Related Models:

HCU16	MTL5521
HCU3700	MTL5522
HM64RIB20-1.0	MTL5531
HM64RIB20-1.5	MTL5532
HMM64	MTL5541
HMRIB16-1.0	MTL5541S
HMS64	MTL5544
HTP-SC32	MTL5544D
MTL4044D	MTL5546
MTL4511	MTL5546Y
MTL4516	MTL5561
MTL4516C	MTL5573
MTL4521	MTL5575
MTL4541	MTL5582B
MTL4541	MTL7728+
MTL4544	MTL7756AC
MTL4544D	MTL7760AC
MTL4546Y	MTL7761PAC
MTL4549Y	MTL7765AC
MTL4573	MTL7787+
MTL4575	MTL7787P+
MTL4646Y	MTLCPS16
MTL4850	NJ5-18GK-N

MTL4851	SD150X
MTL4852	SD32
MTL5018	SD32X
MTL5032	SDRTD
MTL5042	SLP32D
MTL5044	TP48-3-I-NDI
MTL5049	TP48-3-N-NDI
MTL5511	TP48-4-I-NDI
MTL5514D	TP48-4-N-NDI
MTL5516	TP48-N-NDI
MTL5516C	ZB24571



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