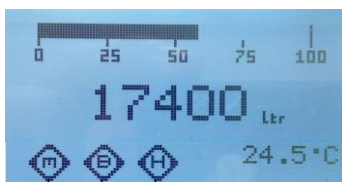




METCRAFT

Product Data Sheet

OLE T5020 Tank Gauge



- Extra Level Alarm Mechanical (H) Or Low Level Alarm Mechanical Or Water Bottom Mechanical
- Bund Alarm (B)
- High Level Alarm (M)

 Office Address:
 Metcraft Group LTD
 Unit 4, Cliffe Court
 Medway City Business Estate
 Rochester, Kent
 ME2 4GU

 Factory Address:
 Metcraft Group LTD
 4 Old Mill Lane
 Aylesford
 Kent
 ME20 7DT

 www.metcraft.co.uk
 contact@metcraft.co.uk
 +44 (0) 1903 714 226



METCRAFT

Advantages

- Accuracy +/- 0.25% or better
- Two (2) Year Warranty
- 4-20mA output+ Modbus as standard
- Weatherproof IP65 enclosures
- Suitable for any height / shape of Tank
- Lower Maintenance Costs
- Alarm Test Functions
- Two button autoreset operation
- Single power connection for multi-function
- Replaces separate Gauge, High/Low & Bund Alarms

Free Software

Software allows Calibration of any shape or size of tank plus manual table entry. User programmable 4 Alarm set Points, rising / falling.

Installation

With simplicity in mind, the T5020 system can be installed in less than 1 hour. Sensor into tank, wired to display, mounted on wall or pipe. Plug in lap top configuration. Test Alarm and scroll screen

Power supply can be 24vdc, so no mains power required at fill point to power gauge system. (Multi power supply included, 12/24vdc or 100/240 vac)

Included in each Kit is a Tank Probe, Tank-Kit for supporting the probe and a junction box to extend the cable if needed.

Alarms

M= Master alarm provides 110 dB at 1 meter, and has a front panel acknowledge button. Test and Mute function supplied as factory standard

H = Additional Contact Alarm, such as Low level or Mechanical High Switch (NC)

B = BUND Contact Alarm, for mechanical Switch (NC)

Additional LED lights or Volt Free Outputs are optional

 Office Address:
Metcraft Group LTD
Unit 4, Cliffe Court
Medway City Business Estate
Rochester, Kent
ME2 4GU

 Factory Address:
Metcraft Group LTD
4 Old Mill Lane
Aylesford
Kent
ME20 7DT

 www.metcraft.co.uk
 contact@metcraft.co.uk
 +44 (0) 1903 714 226



METCRAFT

Inputs / Outputs

Power Supply 18-24 vdc (with optional 110-240 vac power supply)

Input : 1 x Tank Sensor 4-20 mA (new or existing measuring sensor)

Input : 2 x Digital inputs, Normally Closed (H and B Alarms)

Output: 1 x Modbus RS485 with registers for all features Output: 1 x 4-20 Output: 4-20 mA proportional to Litres Capacity.

Output: 4 x Level Triggers. 24vdc as std, or Volt Free Relay Option

Output: 1 x Bund Condition Digital condition (NC To BMS)

Environment

IP 65 weatherproof zone 2 / sage area .RoHS & CE compliant

Applications

Single or multiple tank gauging for any liquid or solid. Any tank shape can be programmed in this system. Safe area or ATEX Zone 2

Sensor Options

Any 4-20 milliamp device can be used to measure the product. As standard OLE utilise pressure transmitters. Options of Ultrasonic, Radar are available. DP sensors are offered for pressurised tanks, either intrusive for ambient liquids, or external for cryogenic applications.

Communications

The T5020 provides an RS485 Modbus connection into any suitable reader, or can be made into a remote gauge by the addition of an OLE T3100 GPRS web logger and Theft detector and e-mailer.

 Office Address:
Metcraft Group LTD
Unit 4, Cliffe Court
Medway City Business Estate
Rochester, Kent
ME2 4GU

 Factory Address:
Metcraft Group LTD
4 Old Mill Lane
Aylesford
Kent
ME20 7DT

 www.metcraft.co.uk
 contact@metcraft.co.uk
 +44 (0) 1903 714 226