

HTM

MD MEDIUM DUTY ELECTRODE HOLDER

INTRODUCTION

HTM MD medium duty electrode holders are suitable for the installation of stainless steel electrodes for detecting water levels in open tanks. The electrode holders are commonly used in reservoirs where the water levels are used for the control of pumps and alarm signaling.

HTM MD medium duty electrode holders are cast aluminum electrode holders with cylindrical shaped cover fastened to the holder by means of four bolts. The termination clamps inside each electrode holder, which consist of wiring terminal and insulation board, will hold the electrode firmly while providing electrical cables to be terminated at the electrodes. Each electrode holder is capable of holding three to five lengths of electrodes. A hot dipped galvanized bracket for mounting the electrode holder is provided for each unit.

APPLICATIONS

HTM MD medium duty electrode holders are designed for rugged outdoor environment where the holders are subject to severe weather conditions. They are suitable for mounting on top of reservoirs without any shelter or protection device to hold electrodes for the level control and alarm detection.

FEATURES

Weather resistance

HTM MD medium duty electrode holders are fabricated from non corrodible materials or are heavily coated to withstand weather conditions.

Mounting flexibility

The mounting bracket of HTM MD medium duty electrode holders are designed to have flexible supports which allow the holders to be mounted on flat horizontal, vertical or slopes at any angle. No additional brackets or modifications are needed.



Ease of installation

The electrodes mounted onto HTM MD medium duty electrode holders are accessible from the top when the cover is removed. No other method of electrode installation can be made easier.

Rigid support

HTM MD medium duty electrode holders are constructed from rigid materials. Every holder can be trusted for its superior performance where no maintenance is required.

SPECIFICATIONS

Electrode type : Insulated 6mm dia. OD
stainless steel seamless
pipe with sealed ends

Electrode length : 200mm to 10000mm

Number of electrodes : 3 or 5

Insulation resistance: 20M Ω minimum

Insulation materials : fibre

Type of mounting : flange

Coating : Polyester powder, navy blue

Protection : IP55.

Total weight : 6 kg.

Electrical conduit entry : 20mm dia BSPT

Materials of constructions:

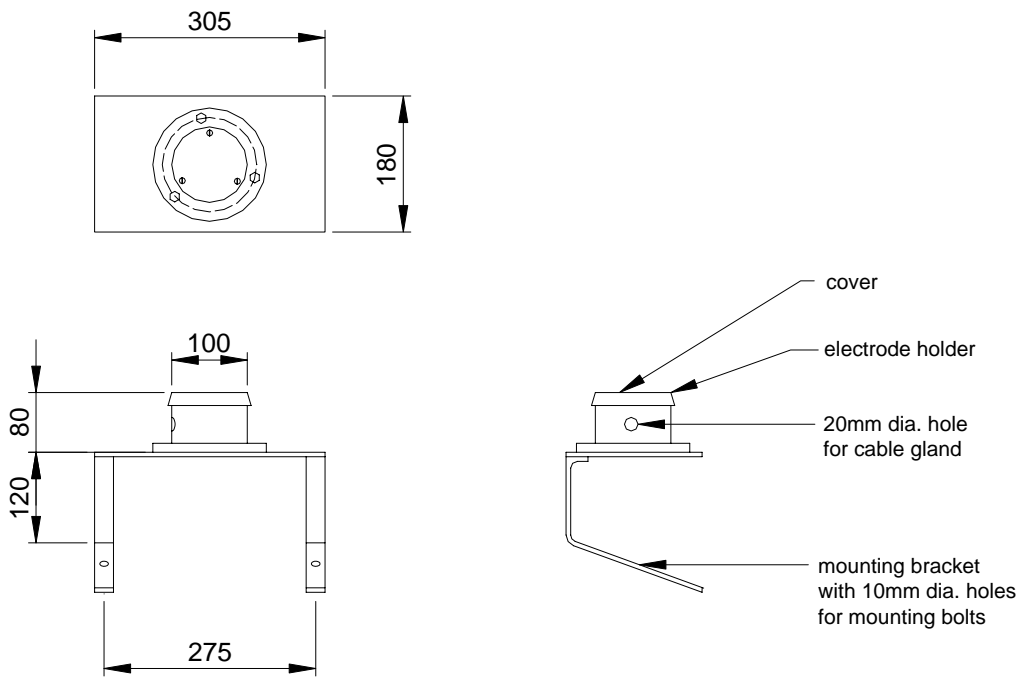
Cover & body : Aluminum

Bolts : SS304

Termination clamp : Brass

Mounting bracket : Hot dipped galvanized steel

DIMENSIONS



All Rights reserved

Manufactured by :

HTM Instruments Sdn Bhd (Company No 687564-T)
29, Jalan SG 10/4, Taman Seri Gombak,
68100 Batu Caves, Selangor, Malaysia.