



**Specification - Rudolf's analogue meter**  
**Type : Moving Coil Meter**

1. The meter shall be of panel-mounted type with face surface area not larger than 48mmx48mm, 72mmx72mm or 96mm x 96mm. The meter shall be secured to the panel from the back by two screw-on fasteners only.
2. The front panel of this meter shall have a index of protection of IP20 and it shall be equipped as standard accessories with a protective cover to increase the index of protection to IP52.
3. The meter shall comply to requirement stated in IEC51-1 tested by KEMA and shall be CE marked for quality assurance.
4. The DC moving coil ammeter shall be able to be directly connected to current input of 50micro-amp to 30A or from analogue input of 4-20mA. Higher value can be connected via shunt of value from 50mV to 150mV;
5. The DC moving coil voltmeter shall be able to be directly connected to voltage input of 1V to 600V or from analogue input of 1-5V. Higher value can be connected via shunt of value from 50mV to 150mV.
6. The choice of bezel dimension shall range from 48x48, 72x72 or 96x96 mm with cutout size at 42x42, 68x68 or 92x92 respectively.
7. The choice for degree of deflection shall be either 90 deg or 240 deg.
8. Moving coil meter shall have an accuracy of class 1.5

Type 4 information generated by Helen Too dated 2-12-2002