DMMC - Permanent magnet moving coil = 9ndicating type instrument which indicate electrical quantity

Example: Ammetar - measure current quantity Voltnety - Maryx vollage wattereter -> Meakur Active Power (a) - Stape Arrangement of may not CUIHi wive when current carrying compluctor place its magnetic, it extening a form. This farm 18 called as loventz toru. I = ? (to be measure) + Pamon moving oil Deflecting Targe n Bilsino 790' F=nBilsingo Plax

F= DBILL Corentz-force So diffection tongue of Td Td= bxF= n.Bilxb Td = n.B.j. A Posinon of S.A @ Pointy show able 1.40=0whut Arrow > Pointer Output of andicating type anstrument -> It is denoted by a pointer. Pointer let measur so word Restor te (opposite taque) Mihallosition of fointry & called as deflecting tanqui(Td)

Td+ deflection Farque+ anihal borinon i.e Starting Tot (enhalling Tanger -> 1.8. (enhal the deflection Tanger. We to want to lop pointer at samper. Supporeat Poistion S Ampera Ttd=Tc. Provide (controlling Tarque Fixed magnet , Dottschow Budy roughist movied Coil (antialling 14/110 00 Tagu



