

these smaller matters, (or even the tube itself)
would be very cheaply & well supplied by J.
Murrell, 13 Albion Place, S.^t John's Lane,
Smithfield - a working optician whose prices
are much below those of the regular shops.
You have probably seen in the Intellectual Ob-
server a cheap & practical stand - & a
plan of a cheap observatory (£12 or £15 I
should think) by Mr. Bird of Birmingham
is soon forthcoming in the same periodical -
A wind-up sack, I fancy, with little con-
trivance, will supply a good driving power -
You are probably aware that a pendulum