

Walthamstow

Tuesday 30th July 1811

M. D. F. Walker's lecture
on Hydrostatics

- Water incompressible - Florence's
Exp. with trap ^{bell} ~~glass~~ or
some small metal - A small
sieve was forced into the water
bottle about 5 or 6 inches long.
The water was, as he said, forced
through the sieve! When, in
reality it was forced through the
sieve put on the sieve. —

- Heavy body made to swim -
Crap plate much larger than
the jar.

- A body displaced water equal
to its weight - A stick or
round ruler floated on water
in a jar full of water a quan-
tity thrown over, the stick was then
taken out, and the jar full, the liquid

restored *Chamney's Exp^t*

- Hydrostatic paradox with
two vessels and a movable piston
and rays below as usual.
- This also shown by a ray and
a small tube joined, water in both
^{to} at the same height.
- A long dissertation on swimming
should throw himself on his back
- Syphon - water will run up
hill laden I do assure you &c
- Tantalus cup - a dropped figure
in a jar - from Tantalus -
- Intermitting fountain - drawing
and small model placed on a
jar.
- Sucking and forcing water pumps
Glas. models - see see, now open
now shut, now open !!
- Blakey's Steam Engine -
collected to the skies -

An amusements has applied steam
to boats - a letter from him
to M. D. Walker &c &c

- Light and heavy fluid
Glas. both tried - water and
coloured spirit of wine -

$$\begin{array}{r} 2. \quad 2 \\ \hline 4 \\ .75 \\ \hline 3.00 \end{array}$$