

Transcription of "List of scientific instruments with prices" from box #3 of the Samuel Williams papers.

List of Apparatus

Pneumatics

The Airpump with additional articles 200:0:

Electricity

Electrical machine with app's in a box 56:0-

Magic picture 2.25 Small jar 1.25 3:50-

*A large jar with cap ball and wire of
about 250 sqr: inches coated surface 4:0:0

Universal discharger and press 8:0:0

*The together will all show ye purpose of a small
battery as ye press increased ye power.

Copper plate and stand for images 2:75:0

Electrical spiral tube 2:0:0

Luminous conductor and flask fitted to
ye air pump syringe 10:0:0

Electrical swan 60 cts roll of gilt leather 25 0:85:0

6 Electrical pith ball turned of various size 0:30:0

Magnetism

a 2nd hand compound horseshoe magnet 6 inches
Long of 5 bars inclosed in a brass box 8:50:0

2 small magnetic needles on brass stand showing
ye attraction and repulsion of ye two poles 1:50:0

A box of magnetic fish with small magnet which
swimming show ye attraction and repulsion of

ye same magnet 2:0:0

299:40:0

(pg. 2)

Brought forward-----299:40:0

a 5 inch compass with brass and paper graduated
circles in a sqr: mahogany box 3:0:0
very cheap

Optics

A Solar microscope in brass and wood with an additional black mirror proper for experiments with ye prisms	20:0:0
a set of Prisms (9) one of extra size and cut glass for exper'ts on rays of light	10:25:0
A large concave mirror glass 15 inches in diam and	
A cylindrical mirror 15 inches in diam	30:0:0
1 strong burning lens 5 +1/2 in diam'r 8 foc	5:0:0
1 large common lens 5 +1/4 diam'r 22 focus	3:0:0
A portable box camera obscura with two drawers and 2 lenses and grayed glass for receiving ye picture which may be copied. box. 15 inches long by 9 a lens 15 inch focus ye other 24 focus	9:0:0
A scioptic ball and socket 2 lenses	2:50:0

Hydrostatics

An artificial fountain with bet set of jets	38:0:0
A large hydrostatic jar	2:50:0
An 18 inch best pantagraph all in brass	
For reducing or enlarging maps and graphs	<u>21:0:0</u> 443:65:0

(Pg. 3)

Brought forward-----443:65:0

1 long tube one inch diam'r	2:50:-
Some shorter and smaller not yet fluted amounting to about	2:50:0
1 doz candle bombs for shewing ye effect of confined vapor	0:25:0
1 doz Ruperts drops	0:30:0

This apparatus must go in two rough cases which will be about

4:0:0
453:20:0

One pulse, and one boiling glass

1:75:00

By Magic Lantern 45 deducting 21 for the
Pantagraph omitted

24-

Accidental ___ ___ certain

8

To be paid for an delivery in bills of this
or Hampshire note--