

**William Reginald Stephen Garton**  
**1912 - 2002**

**Professor of Spectroscopy**

Born 1912, 1933 - 1936 BSc and ARCS Physics, Imperial College London, 1936 appointed demonstrator, begins research in spectroscopy under Herbert Dingle. Served with RAF during World War Two, returned to Imperial afterwards and made his name as leading expert on spectra of atomic vapours on the Schumann region. 1946 - 1954 appointed Lecturer in Physics, 1954 appointed Senior Lecturer, 1957 appointed Reader, 1958 Awarded DSc., 1964 appointed Professor of Spectroscopy, 1969 elected FRS, 1979 Senior Research Fellow, died 2002.

The collection comprises of research notebooks of W.R.S. Garton for the years 1937, 1949, 1959 and 1973 and one portrait photograph.

GRTNS001

**Research Notes**

A small number of research notebooks from the years, 1937, 1949, 1959 and 1973

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001

**Research Notes on Spectroscopic Quantitative Analysis,  
Astrophysics Department, RCS**

**Date Range** 1936 - 1937

**Quantity**

**Box Number** 01

**Control**

**Details**

W.R.S. Garton, BSc ARCS, Record of work performed in spectroscopy laboratory of astrophysics department, of the Royal College of Science during the session 1936 0 37, on Quantitative Spectroscopic Analysis

*Contains the following formats*

**Access** Open **Retention** Archival.

**Source** William Reginald Stephen Garton

*Inventory ID: GRTN00001 Accession Details: GRTN2004/0001*

002

**Research Notes Colouration of Quartz**

**Date Range** 1937 - 1939

**Quantity**

**Box Number** 01

**Control**

**Details**

Also contains loose page notes on work carried out between 1937 - 1939

*Contains the following formats*

**Access** Open **Retention** Archival.

**Source** William Reginald Stephen Garton

*Inventory ID: GRTN00002 Accession Details: GRTN2004/0001*

003

**Laboratory Notebook [?]**

**Date Range** 1937

**Quantity**

**Box Number** 01

**Control**

**Details**

Red soft back exercise book containing handwritten laboratory notes. Most pages have been scored through.

*Contains the following formats*

**Access** Open **Retention** Archival.

**Source** William Reginald Stephen Garton

*Inventory ID: GRTN00003 Accession Details: GRTN2004/0001*





GRTNS002      Photographs

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001

**b/w Portrait Photograph of WRS Garton**

**Date Range**

**Quantity**

**Box Number 01**

**Control**

**Details**

5 copies

*Contains the following formats*

**Access** Open                      **Retention** Archival.

**Source** William Reginald Stephen Garton

*Inventory ID: GRTN00010      Accession Details: GRTN2004/0001*