

NATIONAL MEASUREMENT ACT 1960

DETERMINATION BY THE NATIONAL STANDARDS COMMISSION

Recognized-Value Standard of Measurement  
of Velocity

In pursuance of paragraph 8A(1)(a) of the National Measurement Act 1960, the National Standards Commission hereby determines that the magnitude of the velocity of electromagnetic waves in vacuum shall be a recognized-value standard of measurement having an exact value of  $299\,792\,458\text{ m}\cdot\text{s}^{-1}$ .

Dated this 21<sup>st</sup> day of March 1985

The COMMON SEAL OF THE NATIONAL  
STANDARDS COMMISSION was hereto  
affixed by authority of the Commission  
in the presence of

T.J. PETRY