

1. Record Nr.	UNINA9910135788803321
Titolo	ANSI/IEEE Std 488.2-1987 : IEEE standard codes, formats, protocols, and common commands : for use with ANSI/IEEE Std 488.1-1987, IEEE standard digital interface for programmable instrumentation / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, New Jersey : , : IEEE, , 1988
ISBN	0-7381-4215-8
Descrizione fisica	1 online resource
Disciplina	621.3981
Soggetti	Computer interfaces - Standards Digital electronics Computer network protocols - Standards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	A set of codes and formats to be used by devices connected via the IEEE 488.1 bus is specified. This standard also defines communication protocols that are necessary to effect application-independent and device-dependent message exchanges, and further defines common commands and characteristics useful in instrument system applications. It is intended to apply to small-scale to medium-scale instrument systems comprised mainly of measurement, stimulus, and interconnect devices outside the scope of the instrument system environment. IEEE 488.1 subsets, standard message-handling protocols including error handling, unambiguous program and response-message syntactic structures, common commands useful in a wide range of instrument system applications, standard status reporting structures, and system configuration and synchronization protocols are covered.